

19990722.qrp v01_n526.qrl.990722

Date: Thu, 22 Jul 1999 19:03:23 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1526

QRP-L Digest 1526

Topics covered in this issue include:

- 1) [45742] FS/SWAP Instruction Manual for Eldico Electronic Keyer Model EE-3A
by "Randy Jouett" <rules@bellsouth.net>
- 2) [45743] RE: Telephone RFI problem
by "Tracy" <tracy@bytemark.com>
- 3) [45744] Glacier Report (Part 2)
by Bruce Ratray <rattray@gpfn.sk.ca>
- 4) [45745] Re: To buro or not to buro
by Peter Larsen <larsenp@cadvision.com>
- 5) [45746] QQ article and some thoughts
by K4NK@aol.com
- 6) [45747] Re: QQ article and some thoughts
by "George T. Baker" <w5yr@swbell.net>
- 7) [45748] Re: Disposable Cameras
by Jim Lowman <jmlowman@ix.netcom.com>
- 8) [45749] Re: How to remove self/unsubscribe from QRP-L
by "Dan Hogan" <dhhogan@nav.cnchost.com>
- 9) [45750] FW: QQ article and some thoughts
by "Larsen, Jim" <JLarsen@alascom.att.com>
- 10) [45751] Which QRP journal?
by Mike Czuhajewski <wa8mcq@erols.com>
- 11) [45752] Re: QQ article and some thoughts
by Jeff Davis <jeff@jehosophat.com>
- 12) [45753] Off Topic - Windows 95 Problem
by "Mike Martin" <mmartin@internetni.com>
- 13) [45754] Re: Contesting Program??
by "Al Gritzmacher " <ae2t@bigfoot.com>
- 14) [45755] FDIM 2000 - Feedback Needed
by w4du@bellsouth.net
- 15) [45756] RE: FDIM 2000 - Feedback Needed
by Jim Ek <JIM-EK@worldnet.att.net>
- 16) [45757] blasphemy !!
by "john a. evans" <jaevans@codenet.net>
- 17) [45758] QRP crystals available from NorCal
by Mike Czuhajewski <wa8mcq@erols.com>
- 18) [45759] QRPp tests.....
by "John F Marranca, Jr" <jmarran@juno.com>
- 19) [45760] Re:QQ article and some thoughts

by Mike Czuhajewski <wa8mcq@erols.com>
20) [45761] It's higher bands time!
by "Juan Jose Pastor Estornell" <juanjope@ctv.es>
21) [45762] OT - sick minds
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
22) [45763] Shack cleaning, lot's for sale!
by Jess Gypin <jessqrp@concentric.net>
23) [45764] Re: TenTec Scout
by "Tracy Underwood" <ku4fl@email.msn.com>
24) [45765] RIP Al Dorhoffer K2EEK
by aweiss@usd.edu (Ade Weiss W0RSP)
25) [45766] The Ft. Tuthill Gold Rush
by "Paul Harden, NA5N" <na5n@rt66.com>
26) [45767] Re: Grids for Stripboard design
by "Leon Heller" <leon_heller@hotmail.com>
27) [45768] Re: Telephone RFI problem (Long)
by "Randy Jouett" <rules@bellsouth.net>
28) [45769] N4BP FD Pix
by Bob Patten <n4bp@bc.seflin.org>
29) [45770] DX alert
by "dor" <elbc@pivot.net>
30) [45771] cw beginner
by Dave Pomeroy <dave_pomeroy@yahoo.com>
31) [45772] Q-dope substitute??
by n5ib@juno.com
32) [45773] Re: TenTec Scout
by "clemens" <clemens@wvwc.edu>
33) [45774] Re: TenTec Scout
by "dor" <elbc@pivot.net>
34) [45775] Re: FDIM 2000 - Feedback Needed
by Bruce Muscolino <w6toy@erols.com>
35) [45776] Re: Telephone RFI problem (Long)
by Pete Burbank <plburbank@kih.net>
36) [45777] AR QRP 40m Net Results
by Robsparks@aol.com
37) [45778] ready to do sub-watting
by bob evinger <revinger@earthlink.net>
38) [45779] FS or Loan: OHR-100, DD-1
by Dave Ek <ekdave@earthlink.net>
39) [45780] Re: Telephone RFI problem (this too is long)
by "Kevin Asato" <kevin.k.asato@worldnet.att.net>
40) [45781] Re: RS antenna insulator closeout
by "Richard E. Robinson" <rerobins@email.uncc.edu>
41) [45782] Bang/No Bang
by Tim Pettibone <k5oi@zianet.com>
42) [45783] Re: QQ article and some thoughts
by Bruce Rattray <rattray@gpfn.sk.ca>
43) [45784] Understanding scientific discussions

by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
44) [45785] Re: cw beginner
by Russ Dow <n7dw@garlic.com>
45) [45786] PalmIII Logging Again?
by Jeff Grudin <grudin@pacific.vdbs.com>
46) [45787] DSW-30/ Ft. Tuthill
by Bensondj@aol.com
47) [45788] Almost QRP Happy Dance !!!
by Tim <drboom@bright.net>
48) [45789] Glacier Hamfest (Part 3)
by Bruce Rattray <rattray@gpfn.sk.ca>
49) [45790] Nine Days in Yosemite!
by Ed Loranger <we6w@qsl.net>
50) [45791] Re: FDIM 2000 - Feedback Needed
by Chris Cartwright Sr <ccart@phideaux.com>
51) [45792] rig recommendations for novice then general
by Michael Bower <bowerm@ix.netcom.com>
52) [45793] RE: Telephone RFI problem (this too is long)
by "Alex Mendelsohn" <ai2q@ispchannel.com>
53) [45794] RE: Telephone RFI problem (this too is long)
by "M. Monninger" <markem@primenet.com>
54) [45795] Re: cw beginner
by "George T. Baker" <w5yr@swbell.net>
55) [45796] Re: FDIM 2000 - Feedback Needed
by "Jeffrey L. L. Greer" <wd4et@juno.com>
56) [45797] Re: FDIM 2000 - Feedback Needed
by Bruce Muscolino <w6toy@erols.com>
57) [45798] Where to get paddles
by Hrafnkell Eiriksson <hkelle@rhi.hi.is>
58) [45799] Re: Almost QRP Happy Dance !!!
by hw.merz@t-online.de (Hanns W. Merz)
59) [45800] Re: Disposable Cameras
by "Ted Williams" <tedw@btinternet.com>
60) [45801] Re: cw beginner
by Bruce Muscolino <w6toy@erols.com>
61) [45802] RE: Where to get paddles
by "Mike D." <hrg@megsinet.net>
62) [45803] RE: RS antenna insulator closeout
by "Ed Tanton" <n4xy@att.net>
63) [45804] Old rigs=New sparkle [Was Re:QQ Article]
by w4pj@w4bkx.ampr.org
64) [45805] disposable polaroid batteries
by PUNISHER3@aol.com
65) [45806] Re: Bang/No Bang
by Pete Burbank <plburbank@kih.net>
66) [45807] 7-Mike Hamstuff
by "George W. Lee" <k5ht@juno.com>
67) [45808] RE: 9 DAYS IN YOSEMITE

by Drbob92031@aol.com

68) [45809] "7-Mike Hamstuff"
by "George W. Lee" <k5ht@juno.com>

69) [45810] Re: Telephone RFI problem (LONG, as in Maximum Verbosity :^))
by "Randy Jouett" <rules@bellsouth.net>

70) [45811] RE: 9 DAYS IN YOSEMITE
by "Ed Tanton" <n4xy@att.net>

71) [45812] RE: disposable Polaroid batteries
by Dave Barrett <DBarrett@creo.com>

72) [45813] Re: 7-Mike Hamstuff
by "Tracy, Michael, KC1SX" <mtracy@arrl.org>

73) [45814] Re: Bang/No Bang
by "William R. Colbert" <af852@rgfn.epcc.edu>

74) [45815] Gear to Swap
by "K.Edwards" <kedwards@mindspring.com>

75) [45816] Glacier Hamfest (part 4)
by Bruce Rattray <rattray@gpfn.sk.ca>

76) [45817] update on DX alert
by "dor" <elbc@pivot.net>

77) [45818] Heath Kit Meter
by "Francis Callahan" <colcal@srv.net>

78) [45819] Re: RS antenna insulator closeout
by "Tony Fishpool" <g4wif@btinternet.com>

79) [45820] Ft. Tuthill de W4IM
by "John Humphrey" <jhumphre@ultra-tech.com>

80) [45821] RFI, telephones and power poles
by "Mel Evans, Registered Arachne User" <mel@euramcom.freemove.co.uk>

81) [45822] Re: Off Topic - Windows 95 Problem
by "Mel Evans, Registered Arachne User" <mel@euramcom.freemove.co.uk>

82) [45823] Fw: Bang/No Bang
by "Randy Jouett" <rules@bellsouth.net>

83) [45824] millawattting
by waltk8cv@juno.com

84) [45825] Re: RFI, telephones and power poles
by Pete Burbank <plburbank@kih.net>

85) [45826] PC board
by Tom Bowman <tbowman@nbn.net>

86) [45827] re: PC board
by sergio <sruiz@bright.net>

87) [45828] Electronic software wanted
by Johnny <km5im@telepath.com>

88) [45829] FDIM 2000-Clarification
by w4du@bellsouth.net

89) [45830] The old "Small Beam" series
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>

Date: Wed, 21 Jul 1999 17:57:09 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [45742] FS/SWAP Instruction Manual for Eldico Electronic Keyer Model EE-3A
Message-ID: <004801bed3cc\$c3d26fd0\$5d67d6d1@spock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ok Gang,

Here's an instructional manual for an electronic keyer built in the 50's that I found in the attic. If anyone is interested in the thing, please send me some e-mail and we'll discuss it. I'd put a price on this thing, but I don't know what it's worth, if anything? Any of you people have any idea??

TIA

72/73,

Randy Jouett, AB5NI

Date: Wed, 21 Jul 1999 19:18:30 -0400
From: "Tracy" <tracy@bytemark.com>
To: <n0ur@yahoo.com>
Cc: "QRP-L" <qrp-1@lehigh.EDU>
Subject: [45743] RE: Telephone RFI problem
Message-ID: <NCBBICHAOKICOGKID00GKEPKCJAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Consider Ferrite if the phone company can't help. #77 material attenuates 7 MHz pretty well, the size of the cores depends on the diameter of the wire and how many turns you want to put on it.

Put the cores as close to the source of interference as possible, and wrap

as many turns as you can on the cores.

In many cases the interference is being picked up along the way and the phone company won't have a clue where from ...

You can find data on the cores and material at
<http://www.bytemark.com/amidon/content2.htm> (ferrite section)

Tracy Markham, N4LGH QRP-L #1453
ByteMark, an Amidon distributor
(Yeah, still)

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Jim NOUR

Sent: Wednesday, July 21, 1999 5:18 PM

To: Low Power Amateur Radio Discussion

Subject: Telephone RFI problem

When we had a second telephone line brought into our house the phone company installed a grey 6X6 box on the outside of the house where the lines enter the wall.

For a long time I have had a S-9 hash signal right on 7.040. I finally decided to try and find the source. I took my HW-9 tuned to 7.040 and a 2 foot antenna and walk all around the inside and outside of the house. Nothing till I came to the "grey box", there it was!

First, what is it? All I can see is Wescom, DualLine on the outside. The phone company could not answer my questions, and threatened to charge me \$70 if they come out and find "nothing wrong" with the line. I am now waiting for a field supervisor to call me back.

Any ideas on how to get this cleaned up??

72's es wish me good luck,

Jim NOUR

Do You Yahoo!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Wed, 21 Jul 1999 17:29:47 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [45744] Glacier Report (Part 2)
Message-ID: <Pine.LNX.3.95.990721164424.16889A-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...once through the US customs, it was time to buy inexpensive gasoline and then head south on highway #4 to Shelby where the junction is to highway #2...takes about 30 minutes...after about 5 minutes of driving I tried the Cutbank rpt on 146.700, qrp of course, and see if anyone was listening from the 3 Forks campground...shortly after receiving a wx report of very high winds in the area from a W7 amateur, I called Terry, K7TBC, who runs the motel in East Glacier, where I'll be staying...Earl has reservations to camp in a tent at 3 Forks...we had a nice chat with Terry and he signed saying he'll see us in 2 hours....then VE5YK/W7, Syl, calls from the campground while we're still on highway #4 and 2 hours away...yes, it did snow yesterday and the valley, including the campground was covered in the white stuff but it was rapidly fading...he told us that many amateurs were there early and asked if we could pick up 2 lbs of plums and 2 lbs of apples on our way?....so a short stop was scheduled for Cutbank...in short order we arrived at the junction of #4 and #2...pulled into a Pamida store there to pick up a tube of neosporin...the wx was clearing a bit more...while I was stepping out of my van, the strong wind report proved to be correct...with my brain in "stalled" mode, I had the van in neutral and it started to move across the parking lot!....yikes!....so I stepped on the brake, put it into PARK, got out, locked and closed the door.....with my keys in the ignition and the engine running!..... ;-(.....into Pamida we go, get the neosporin and ask around for help...I hopped into Earl's car and he drove to the nearest gasoline station, about a 1/2 mile away and in we go.....it's also a place to eat and a nice lady comes up to us....with reddening face I explain my problem....she says "Stay right here."....in less than 2 minutes she's back with a tall, red haired gentlemen who asks where I'm parked....he'll meet us there in about 10 minutes...I give my humble thanks to the nice lady...Earl and I go back to the parking lot....van's still running...the service truck arrives...2 \questions.... "Make?"...Plymouth Van..."Year?"....1993....he flips through a rather large book, pauses and reaches for his tool kit, extracts a small wedge and a 12 inch tool rod which has secret bends on both ends....I help the serviceman on with his surgical mask...Earl gently places both hands on the car taking it's pulse....it's steady...like a skilled surgeon, the serviceman inserts the wedge in the outside of the car window; places the rod device down into the door panel in the vicinity of

the door handle; it's exact location was secret and Earl & I had to swear upon the ARRL Wouf Hung not to reveal it; pulls up and the door unlocks; Earl said maybe 15 secs at the most.....\$20.00 please....I give a sigh of relief and we're on our way to East Glacier....total delay about 30 minutes...lady luck is with us....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

Date: Wed, 21 Jul 1999 23:34:43 +0100
From: Peter Larsen <larsenp@cadvision.com>
To: vlantz@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45745] Re: To buro or not to buro
Message-ID: <37964B03.819C9C8@cadvision.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

vlantz@juno.com wrote:

>
> How can I tell if I should send someone a QSL card VIA buro or direct?
>
Ask your self "Do I need this card?"
If yes: Send an address label, an envelope, and a green stamp.
(green stamps= \$1.00, IRC= \$1.05)
If yes I can wait: send by buro.
If No: Send by buro.
> And how do I get signed up with a buro service?

Join RAC, RSGB, WIA, or what ever your country's national org.
is.

(You should already be a member!!)

DE Peter
VE6YC QRP-C #50

Date: Wed, 21 Jul 1999 19:56:26 EDT
From: K4NK@aol.com
To: qrp-l@lehigh.edu

Subject: [45746] QQ article and some thoughts
Message-ID: <c90ee2df.24c7b82a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello Gang;

Wonder how many read the short article by Steve N0TU on page 8 ? It interested me as I seem to have lost the old sparkle of amateur radio with all my shiney new gear. It is just so easy to point the yagi and work whom ever I wish. How many of you have ever gone to the basics as Steve did? Of course in my case if I sold my big stuff (FT-847, IC-737A, IC-728 all mint and like new) I'd have all this money to spend on kits and parts . I am going to think it over because modern day amateur radio is just not exciting to me anymore. Give me some input. Thanks.

72 Les K4NK

Date: Wed, 21 Jul 1999 19:07:01 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: K4NK@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45747] Re: QQ article and some thoughts
Message-ID: <379660A5.245A4265@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Les, you don't have to get rid of anything. Just crank the power back to no more than 5 watts - to start with - and see what you can do. Five watts from your 847 works just like 5 watts from any of the QRP rigs. QRP does not mean giving up really good receivers, effective antennas, etc.

Or, consider putting a few bucks into some genuine QRP gear and just not turning on the big iron for a few weeks. Ill bet that when you start having to work for some of those contacts a lot of that old sparkle will be coming back!

And hang on a few more weeks until Fox season starts - your sparkle quotient will skyrocket then!

72/73, George AMA 98452 R/C since 1964

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County

QRP-L QRP-ARCI FISTS NORCAL ZOMBIE ARS 10-X 33.2 N 96.6 W EM13RE

K4NK@aol.com wrote:

>

> Hello Gang;

>

> I seem to have lost the old sparkle of amateur radio with
> all my shiney new gear. It is just so easy to point the yagi and work whom
> ever I wish.

Date: Wed, 21 Jul 1999 17:12:32 -0700
From: Jim Lowman <jmllowman@ix.netcom.com>
To: dpayton@fwi.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45748] Re: Disposable Cameras
Message-ID: <379661EF.7D3F9FD7@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dennis Payton wrote:

>

> I was at a local photo place yesterday and asked them what they did with
> their disposable cameras. The fellow told me he recycled them for about 20
> cents each so I gave him \$2 for ten of them. I took them apart and found
> each camera has a AA alkaline battey in it that I think has most of its life
> left - a pretty good deal for 20 cents. And the flash circuits look like
> they'd be fun to play around with. I suppose they could be used to make a
> safety flasher, a spud gun ignitor, or maybe even something to zap your
> friends/ex-friends with. By the way, the capacitor usually has a charge on
> it. If you get some, don't zap yourself taking them apart!

One of the guys in the local QRP club belongs to a RACES group that supports communications for a large hospital in the area.

He always stops by the Biomedical Department. Apparently they pull gel-cell batteries after so many hours of use, rather than waiting for them to fail...good idea!

Anyway, they give the old batteries to him on a regular basis. They are rated at 2 amp hour, and most will charge to at least 11 volts, if not to the rated 12 volts.

Food for thought...de Jim - AD6CW

Date: Wed, 21 Jul 1999 17:35:46 -0800
From: "Dan Hogan" <dhhogan@nav.cnchost.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [45749] Re: How to remove self/unsubscribe from QRP-L
Message-ID: <199907220029.UAA20660@illustrious.cnchost.com>

I thought "listproc" was to reply to the subscription ack. Has someting changed at Lehigh? My April 29, 1999 referance says:

3. COMMON LIST SERVER COMMANDS

Remember, all these commands must be sent to listserv@Lehigh.EDU in the BODY of the mail message, NOT in the Subject: of the message.

* GETTING ON THE LIST

SUBSCRIBE QRP-L your_name your_call

where "your_name" is your real name, and "your_call" is your callsign, if any. For example:

SUBSCRIBE QRP-L John Doe K5FJZ

* GETTING OFF THE LIST

UNSUBSCRIBE QRP-L

Dan Hogan WA6PBY
West Covina, CA
QRP-L #558

Date: Wed, 21 Jul 1999 16:36:11 -0800
From: "Larsen, Jim" <JLarsen@alascom.att.com>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [45750] FW: QQ article and some thoughts
Message-ID: <912D82D764AAD211B83A0008C7A4594C933599@alascomexc2.alascom.att.com>
MIME-Version: 1.0
Content-Type: text/plain

Check out <http://www.qsl.net/al7fs/> for a few articles on getting started in QRP.

A few of the articles are as follows:

QRP - Getting Started - Using your current rig on QRP

.

A QRP Transceiver for Less Than \$10 - Pixie, Tixie, KnightSMiTe

.

Elmer 101 and Low-Cost QRP Transceivers - SW40+, SST

73, Jim

Jim Larsen, P.E.
AL7FS

> -----Original Message-----

> From: George T. Baker [SMTP:w5yr@swbell.net]

> Subject: Re: QQ article and some thoughts

>

> Les, you don't have to get rid of anything. Just crank the power back
> to

> no more than 5 watts - to start with - and see what you can do.

> K4NK@aol.com wrote:

> >

> > Hello Gang;

> >

> I seem to have lost the old sparkle of amateur radio with

> > all my shiney new gear. It is just so easy to point the yagi and

> work whom

> > ever I wish.

Date: Wed, 21 Jul 1999 20:37:31 -0400

From: Mike Czuhajewski <wa8mcq@erols.com>

To: QRP forum <qrp-l@lehigh.edu>

Subject: [45751] Which QRP journal?

Message-ID: <379667CB.633F@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

KF7ET said he just got his QRP journal--didn't say which one--and W5XE wondered aloud if it was QRPP or QRP Quarterly. I still haven't seen my QRPP, spring issue, I believe, but I did get my subscribers copy of the QRP Quarterly in the mail yesterday. (I saw my advance copy a week ago.) A bit smaller this time, but we were running on a tight schedule, going back to KU7Y as a temporary editor, as well as having the print shop

staff do the desktop publishing layout work for us.

I do have to apologize for what they did to the schematics in my Idea Exchange column. They came out grainy and dotty, as well as some being shrunk down way too much to be usable, but those are glitches that can be worked around. Might run the "worst offenders" again in the October issue so everyone can actually see the W7ZOI and W4LJD schematics :-)

The rest of you subscribers should be getting yours in the near future. And if you haven't taken a look at the web site lately, you might want to check it out--there have been some changes. www.qrparci.org

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com

Date: Wed, 21 Jul 1999 19:59:15 -0500
From: Jeff Davis <jeff@jehosophat.com>
To: K4NK@aol.com
Cc: QRP-L List <qrp-l@lehigh.edu>
Subject: [45752] Re: QQ article and some thoughts
Message-ID: <19990721195915.A17929@jehosophat.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Quoting K4NK@aol.com (K4NK@aol.com) [990721 19:56]:

> Hello Gang;
> Wonder how many read the short article by Steve N0TU on page 8 ? It
> interested me as I seem to have lost the old sparkle of amateur radio with
> all my shiney new gear. It is just so easy to point the yagi and work whom
> ever I wish. How many of you have ever gone to the basics as Steve did? Of
> course in my case if I sold my big stuff (FT-847, IC-737A, IC-728 all mint
> and like new) I'd have all this money to spend on kits and parts . I am
> going to think it over because modern day amateur radio is just not exciting
> to me anymore. Give me some input. Thanks.

Les,

Your story could be mine. I had a world-class satellite groundstation (AO-13 plus all digital sats) along with an FT-1000MP and amplifier.

There was no way to be happy with all that gear; when I jumped into a pile-up and didn't work the DX I was disappointed at having so much power, etc. and couldn't work them,,, and when I did work some DX all I could think was "big deal, I have \$10,000 in gear I SHOULD be able to work DX, right?"

Last summer I sold it all and bought my first QRP rig. Now I get

downright excited when I work a guy two states over! My wife doesn't understand it ... she came into the shack the other day because I was yelling at her to let her know I had just worked OH60B using 2 watts on 20 meters. When she came in the shack she actually laughed because I had a DSW board laying on the desktop with no case, alligator clips and leads running everywhere and I was using my Bulldog paddle which is a paperclip fashioned into a key with buttons for the paddles...

She said, "you used to have all this high-tech gear and here you are pushing a keyer made out of a paper clip and your radio doesn't even have an enclosure, are you nuts?"...

The bottom line is that given enough money and effort anybody can get DXCC. If you are willing to spend \$50 million dollars, you can even launch your own satellite and work people all over the world. How is that different from using the telephone?

Now the challenge has become can you do all that with less? That is why I think QRP ops are so much fun. It's also why this is one of the few facets of amateur radio that is thriving.

By the way, I no longer have any commercial gear. I'm not a zealot who thinks people with commercial rigs are "bad" but I get a HUGE personal kick out of knowing that I built all the equipment in my shack. And frankly, if it wasn't for my recent interest in QRP I don't think I would be radio active anymore.

Vy 72,

--

Jeff Davis, N9AVG
jeff@jehosophat.com

Date: Wed, 21 Jul 1999 20:17:06 -0500
From: "Mike Martin" <mmartin@internetni.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [45753] Off Topic - Windows 95 Problem
Message-ID: <00ea01bed3df\$ea4c76c0\$579de3cf@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Help!!!

Anybody out there have any registry problems with Windows 95? I have a bad

"Vshinit.vxd" file, and it causes Windows to crash. How do I fix this?

Actually this is QRP related, because I can't read my QRP-L email when the computer crashes!

Thanks,

Mike KA9LYY

Date: Wed, 21 Jul 1999 20:53:38 -0400

From: "Al Gritzmacher " <ae2t@bigfoot.com>

To: Jim Lowman <jmlowman@ix.netcom.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [45754] Re: Contesting Program??

Message-ID: <199907220037.UAA04464@mx2.localnet.com>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

Content-Transfer-Encoding: 7BIT

On 21 Jul 99, at 10:40, Jim Lowman wrote:

> Al Gritzmacher wrote:

> >

> > Let me second the motion for TR-Log. <http://www.qth.com/tr/>

> >

> > I've been using it for many years and it's definitely the most

> > efficient, flexible contest logger out there.

> >

> > Many features found in TR first have been adopted by the others.

> > Tree, N6TR, listens to suggestions from the users and comes up

> > with improvements, often just in time for big contests. Program

> > updates are easy - he'll send them to you over the internet.

> >

> > Can't beat that! I'm a lifetime subscriber to the updates.

>

> Gang,

>

> What's out there in the way of 32-bit software that will run under

> Windows 95/98/NT4? Anything?

>

> No disrespect to everything that Tree and the others have accomplished

> in the past, but I'd rather not use MS-DOS based software.

>

> I'm getting DXBASE2000, but would also like to get a similar program

> to log Field Day, Sweepstakes, CA QSO Party and the like.
>
> 72 de Jim - AD6CW
>

The question is why?

All the serious contest logging software is still DOS based.

Someone is going to say, "but such-and-such program has a contest mode and it's a windows program."

Sorry, I'll repeat it: All the serious contest logging software is still DOS based. That is, all the software that is written by contesters and used by serious contesters is still DOS software. Why might that be?

I'm sure that when the advantages to be gained by writing a contest logging program for Windows XX outweigh the disadvantages, they will make the switch. But for now DOS is the better environment for this use.

Some reasons why contest logging programs use DOS are:

They don't require the latest-greatest computer. This is important to both newcomers to contesting that don't have a big budget and to people setting up multi-transmitter stations needing several computers to dedicate to logging.

The timing issues of sending CW from a multi-tasking environment have given programmers fits.

We have enough to do during a contest without fumbling for a mouse.

It fits on a single floppy, doesn't need a complicated install program and can even run from a floppy if needed.

Etc.

So what is it that you need that a DOS contest logging program doesn't give you, that a Win XX program would? If you can identify that and it is something that matters to most of the users of these programs, you just might have what it takes to convince them to write such a program.

=====

The amazing thing about QRP is not how many contacts are made, but that they are made at all. Every QSO is a contradiction of conventional wisdom.

72,

Al Gritzmacher, AE2T

QRP-L #1664 QRP-ARCI #9837 K2 #274

ae2t@arrl.net

<http://members.localnet.com/~ae2t/>

QRP - If you don't try, you'll never know!

Date: Wed, 21 Jul 1999 23:15:02 -0400

From: w4du@bellsouth.net

To: QRP List <qrp-l@Lehigh.EDU>

Subject: [45755] FDIM 2000 - Feedback Needed

Message-ID: <37968CB6.DB315C8F@bellsouth.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 8bit

Content-Transfer-Encoding: 8bit

Gang,

We ve now had four very successful years with the FDIM Symposium at the Dayton Hamvention. The Thursday of Hamvention week, we gather some of the best minds in QRP for an 8-hour symposium on QRP topics. It has been suggested to me that we have two tracks next year. One would be for experienced hams and be technically geared to that level. The second track would be for the novice to amateur radio. There we could focus on some basic issues. These could include but not be limited to: what are the basic items of test equipment needed for the shack & how to use them; construction & soldering techniques; antenna building and launching; operating; the list is open.

If we are going to do this, we need to determine the interest level. How many of you would want two different symposiums on that Thursday? Which one would you attend? What topics are of interest to you? Please let me know via e-mail or US mail. As with all other items, the decision of the judges is final. In this case, you are the judges.

Ken Evans

W4DU

848 Valbrook Court

Lilburn, GA 30047-4280

w4du@bellsouth.net

Date: Wed, 21 Jul 1999 22:38:05 -0500
From: Jim Ek <JIM-EK@worldnet.att.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [45756] RE: FDIM 2000 - Feedback Needed
Message-ID: <01BED3C9.C68D7880@5.indianapolis-08-09rs.in.dial-access.att.net>

I'm just studying for the technicians license now. What are the items of basic test equipment a future QRP kitbuilder should have?

From: w4du@bellsouth.net[SMTP:w4du@bellsouth.net]
Sent: Wednesday, July 21, 1999 10:15 PM
To: Low Power Amateur Radio Discussion
Subject: FDIM 2000 - Feedback Needed

Gang,

We ve now had four very successful years with the FDIM Symposium at the Dayton Hamvention. The Thursday of Hamvention week, we gather some of the best minds in QRP for an 8-hour symposium on QRP topics. It has been suggested to me that we have two tracks next year. One would be for experienced hams and be technically geared to that level. The second track would be for the novice to amateur radio. There we could focus on some basic issues. These could include but not be limited to: what are the basic items of test equipment needed for the shack & how to use them; construction & soldering techniques; antenna building and launching; operating; the list is open.

If we are going to do this, we need to determine the interest level. How many of you would want two different symposiums on that Thursday? Which one would you attend? What topics are of interest to you? Please let me know via e-mail or US mail. As with all other items, the decision of the judges is final. In this case, you are the judges.

Ken Evans
W4DU
848 Valbrook Court
Lilburn, GA 30047-4280
w4du@bellsouth.net

Date: Wed, 21 Jul 1999 22:13:55 -0600
From: "john a. evans" <jaevans@codenet.net>
To: qrp-l@lehigh.edu
Subject: [45757] blasphemy !!
Message-ID: <37969A82.D7F5F8F1@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi folks,

I hiked to the east peak of Mt Tamalpais today with the K2 and setup in a backpack - slightly heavy. I was able to squeak in an hour and a half on the air, but I hadn't prepared for mosquitoes like I should have and they ran me off.

At any rate, I had the most marvelous day on the mountain (well, I am from Colorado, so maybe it is a hill) - the sky was clear and I could see San Francisco and both bridges. Now, I am 44 so a little moderation goes a long way (I have a few blisters, sore legs, and tired feet), but oh, what a fun time just hiking in the hills.

I'll be ready for the BB event on Sunday,. but I probably won't do the 10 or so miles up and down I did today.

72 - john - n0hj/6 for another week!!!

Date: Thu, 22 Jul 1999 00:13:03 -0400
From: Mike Czuhajewski <wa8mcq@erols.com>
To: QRP forum <qrp-l@lehigh.edu>
Cc: rengelwb8uoj@juno.com
Subject: [45758] QRP crystals available from NorCal
Message-ID: <37969A4F.1EAC@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

WB8UOJ asked about crystals for 7040 KHz. NorCal still has some for sale according to their web page: www.fix.net/norcal.html

Go down a little bit on the opening page and you'll see a series of

yellow buttons on the left side. Click on "kits" and the next page will say "NorCal's Stuff" and start out with a description of their log book. Further down you'll run into the "crystals" area. Doug has them for 10.116, 7.122 and 7.040 MHz, for \$3 each postpaid (plus \$2 postage for DX). These are in HC49U holders, with wire leads.

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com

Date: Thu, 22 Jul 1999 01:24:00 -0400
From: "John F Marranca, Jr" <jmarran@juno.com>
To: QRP-L@Lehigh.edu
Subject: [45759] QRPp tests.....
Message-ID: <19990722.012416.-88399.0.JMarran@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I just completed my best antenna project yet. Is there anyone willing to sked some milliwatt testing for some breaking in the aerial? Thanks in advance....

72

John Marranca, Jr KB2HSH

Date: Thu, 22 Jul 1999 01:23:23 -0400
From: Mike Czuhajewski <wa8mcq@erols.com>
To: QRP forum <qrp-l@lehigh.edu>
Cc: Les Shattuck <k4nk@aol.com>
Subject: [45760] Re:QQ article and some thoughts
Message-ID: <3796AACB.20FA@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

K4NK, Les Shattuck said "Wonder how many read the short article by Steve N0TU on page 8 [in the Member News column of the July 99 QRP Quarterly]? It interested me as I seem to have lost the old sparkle of amateur radio with all my shiney new gear. It is just so easy to point the yagi and work whom ever I wish..."

I think some folks misinterpreted his posting completely. One reply

suggested that he crank the power back to five watts--to start with--and see what he could do. Another gave the URL for a web page for some info on getting started in QRP.

To use an old cliché, "I don't think you realize who you're talking to" :-). Those who have been around for a long time know that Les has been a QRP'er for over 20 years (his QRP ARCI number is in the low 4000's), he was the president of the QRP ARCI twice, and he is one of the very, very few people in the US who hold the prestigious QRP Master award from the GQRP Club. This is not someone who's bored with running 100 watts or more!

No, his complaint is about all the shiny, high priced, super-fancy gear, period, not the power level. You don't need to sell Les on QRP! We just need to pry his hands away from the shiny, fancy gear which he already cranks down to QRP, and get him to go back to minimalist rigs and simple antennas again :-).

Or, as Ade Weiss, WØRSP, said in CQ magazine quite a few years back (and reprinted in the QRP Quarterly in the early 90's), it's time to go to the next logical step and go QRP again--QRP'ers going QRP, when 5 watts or even 1 or 2 watts becomes boring and routine. That means
MILLIWATTING!!!

And I don't mean running 0.95 watts, either. That's technically milliwattting, I guess, but that's like the marketing folks telling us that a price of \$49.99 is "less than fifty dollars" :-).

(Before anyone sends hate mail, I know that 950 milliwatts DOES have it's place, and that's in contests. If you're going to be in an "under one watt" category, it makes sense to be as close as possible to one watt while still being under it, so you can maximize your score.)

Les, here's what I suggest: The sunspots are BACK. Everyone is milliwattting--the posts are all over qrp-l now. Here's what to do (note how this is similar to what we tell QRO folks!). Cut the power back to 250 milliwatts or less to get your feet wet, and preferably cut it back to the high double digit milliwatts. That's just the first stage, to get your feet wet and prove that it works. (Just what we tell the QRO folks to get them to go to 10 or 15 watts before going whole-hog QRP!)

Next, when that gets boring, go to single digit milliwatts. And then below that--your post mentioned that you have a yagi, not just a wire antenna, so you can easily dip into the high-end microwatts when conditions are exceptional. An offer for Les only: I have a number of step attenuators--I can loan you one for a while if you want. I guarantee you that milliwattting will bring back the fun, even if you still use those shiny, fancy rigs, just like going QRP will bring back

the fun for the QRO folks :-)

Look at what W9PNE, Brice Anderson (a member of the QRP Hall of Fame) has done with double digit milliwatts! (That's WAS with well under 100 mw.) Look at AA2U, the Milliwatt DX Master, and another HoF member. Years ago, Randy sent me a computerized listing of his QRPP contacts, arranged in order of ascending power. By the time the power reached 100 milliwatts--coming up from far less power--the total was 119 countries, as I recall! And that was probably 8 years ago. Who knows what his 100 mw total is now :-)

I had a blast running double digit milliwatts during the last solar cycle, working all over Eastern Europe on several bands with a 40 meter delta loop. There were a lot of times when I'd call someone with something like 20 milliwatts, get no answer, and couldn't force myself to crank it up to 100 mw and call again! Working Puerto Rico on 10M with 12 milliwatts to an attic dipole (in a previous house)--now that was fun! And so was working an HC2 on 20M with 20 milliwatts, my first milliwatt DX. (I cheated and used a vertical on that one!)

If anyone gets bored with routine QRP, go QRP again, into the milliwatts. I can just about guarantee you'll start having fun all over again. And be sure to share your milliwatting exploits with qrp-l **AND** also send it in to the QRP Quarterly, for the W03B Milliwatting column. Don't forget, not everyone gets qrp-l :-)

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com

Date: Wed, 21 Jul 1999 19:40:13 +0200
From: "Juan Jose Pastor Estornell" <juanjope@ctv.es>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [45761] It's higher bands time!
Message-ID: <000301bed403\$0eedabc0\$3d9019d4@juanjopectv>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

Dear list friends,

I will suggest a new "sked" from EC5ACA in Spain. I will try to be in 21.060 QRM at 22 UTC every day, as I've found out that our local sunlight hours are almost useless for DX (too much sporadics and too much europeans hiding weak DX signals under them). It's higher bands time!. I have my 40 meter rigs shut off and only work 15 and 10 By the way, no DX in 28.110 for months, only the

usual summer sporadic openings to Europe ... so better send me mail to set up a
sked. Let s go to higher bands! ...

P.S.: I always run 3 Watts output in CW. I can QRO only up to 9.5 Watts, so I
crank the power down and I sign /QRP, hi hi. As I see that, if they copy you
well enough at 9 Watts, then they copy you at 5 Watts, and if they hear you at 5
Watts, then they will copy you at 3 Watts and you are sure into QRP power range
and not at the edge

73, 72 de Juanjo, EC5ACA/QRP. EA-QRP #104, G-QRP #9742, QRP-L #1662.

Date: Thu, 22 Jul 1999 15:30:14 +1000
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45762] OT - sick minds
Message-ID: <3796AC65.6181A08A@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

People with sick minds may contact me direct for latest obvious jokes

Sorry

--
73's

Ian Purdie
VK2TIP "I'll give you the TIP mate"
Budgewoi N.S.W. Australia
Tel: 61 + 2 + 4399 3228 (2200 - 0800 U.T.C. please.)
QRP-L member #1978.
URL - <http://www.integritynet.com.au/~purdic/>
URL - <http://www.qsl.net/vk2tip/>
"Three out of five Web experts agree that frames are the work of the
devil and represent all that is evil about the Web. The remaining two
experts are agnostic and think that frames are just a stupid idea" -

Date: Wed, 21 Jul 1999 23:59:07 -0600
From: Jess Gypin <jessqrp@concentric.net>

To: qrp-1@lehigh.edu
Subject: [45763] Shack cleaning, lot's for sale!
Message-ID: <3.0.3.32.19990721235907.006946d8@pop3.concentric.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

It is at last time to clear the decks for the next evolution at my shack.
It is with some sadness that I offer the following for sale...

OHR-400 and DD-1

This is the rig that I keep coming back to as my good old standby. What can I say. Superb receiver and QSK, has never missed a lick since built. Built in Curtis keyer, >5 watts on all bands 20, 30, 40 and 80 meters. Has some MINOR scratches on the top cover, none anywhere else. 10 of 10 electronically and 9 of 10 cosmetically. \$275.00

OHR Scaf filter

You can't get these anymore and this one has about 1 hour of use. Perfect electronically and cosmetically. \$60.00

Emtech NW40

Another sweetie of a rig. This one has the Tick Keyer built in, optional audio filter, and the Emtech cabinet. Used very little and >5watts out. Perfect electronically and cosmetically. \$125.00

Alinco DJ580 Dual bander HT

Has been used but no abuse. Shows a little wear but still very nice condition. All of the features and this one does not have the cell freqs blocked. Needs a new battery and I have the dry cell pack for it. Speaker mike, car adapter. \$200.00

Kenwood TM732A Dual Bander

Full 800 receive, cross band repeat, DTMF remote control, cloning, GOBS of bells and whistles that I never used. Remote mount head, etc. Like brand new, 10 of 10. \$275.00

Radio Shack HTX202

Perfect new condition. Not used much. Had this on packet for a while and now it just sits. Needs new battery pack, but I have the dry cell pack. \$100.00

Radio Shack Pro-51 Scanner

200 channels. Receive to 956 MHZ cellular is blocked. \$100.00

I would like to sell all of this soon as I have replacement equipment in mind. Price does NOT include shipping, and I will listen to REASONABLE offers on some of the stuff. Cashiers check or money order and then I ship.

I am not sell some of it depending on what sells first.

Jess AE0CW
303.661.9110 (8 am to 8 pm MDT)

Date: Thu, 22 Jul 1999 01:01:18 -0500
From: "Tracy Underwood" <ku4fl@email.msn.com>
To: <aturner@netunlimited.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [45764] Re: TenTec Scout
Message-ID: <005701bed407\$9ee01de0\$3c340a3f@default>

Nope; I have a Scout and it's wonderful! Operated QRPTTF w/it and an SGC 2020; soon gave up on the 2020 and used the Scout exclusively. The power can be turned down on the Scout; however that is very inefficient in terms of current draw. It is simple to bypass the final and clip the key line to same; that is what I did (temporarily, but I may make it switchable). The output filters, being in the band module, are not affected. It output abt 7W w/just the driver, so I adjusted it to abt 3W. TenTec used to (no more, I think) offer a QRP version of the Scout; and that is exactly how they did it: just leave out the final unit. The Scout is a PT0 rig, not a synthesized rig; the synthesizer runs the freq counter, keyer and drift compensator. It has a B+ line that can be cut to disable it; add a toggle switch to disable once ur on freq, use a Tick or straight key, and connect the lamp to the same switch, and the quiescent current will drop to abt that of a Green Mt. SSB rig.
72, Tracy KU4FL

-----Original Message-----
From: Alex <aturner@netunlimited.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Wednesday, July 21, 1999 2:30 PM
Subject: TenTec Scout

>I have noticed that the Argonaut line seems to bring a premium used, but not
>much mention of the Scout. Is there some problem that it suffers from.

>
>tnx
>N4BYJ
>

Date: Thu, 22 Jul 1999 01:09:05 -0500 (CDT)
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-l@lehigh.edu
Subject: [45765] RIP Al Dorhoffer K2EEK
Message-ID: <199907220609.BAA28012@sunburst.usd.edu>

As many of you recall, I worked with Al K2EEK from about 1971- 1989. I am blown away by his death. Odd how it sometimes works out. I hadn't seen Al since 1988 in Charlotte NC at a hamfest. We lost touch. Finally made it over to the CQ booth around closing this year at Dayton. I didn't make it over last year because, well, hey, there's a lot of time -- like next year. Now, I'm glad that I did. And very sad about it. Lost years.

Al and I shared a lot over the years, starting with relatively concurrent divorces and the trials and tribulations association with that experience. Al was a genuinely caring and sensitive man. I have often mentioned him as a paradox (at least in my view). To pull CQ off the skids when he and Dick took it over from Cowan, he and Dick had to pour their lives into it. It was a business and they had to hustle for several years. But what impressed me most about Al was, businessman building profits or not, he remained, at the core, a humanist in the old sense. He was a man who sought to learn and know, to put controversy into perspective in terms of what life is about. His long stream of editorials are a remarkable achievement in a hobby that too often is torn with dissention. Moderation, rationality, balance were his achievements in this respect. Comment has been made on the QRP-L about magazines compromising positions and values just to please advertisers. Al did none of that. When I informed him about my disappointing results with the spectrum analysis of the HW-8 and asked him what I should do, without a hint of hesitation he said: "Tell it like it is -- if it's a piece of shit, say it."

There were a couple other test reports which got the same response. This was one co-owner who did not subscribe to the "keep the advertisers happy" approach. I want everyone to know that about him.

Al was the first to admit that he wasn't a "nuts and volts" guy who could check a technical article and see whether it was full of errors or not. He got the best people he could find -- like Lew McCoy -- to do the assessments and he went with whatever they said.

For Al, CQ Magazine was a way to make a living doing his hobby. He traveled a lot of miles -- you can figure what 35-45 trips per year from 1971-1999 figures out in terms of miles. He traveled to push CQ, but pushing CQ meant

making ham radio better. I worked the booth for years, and Al wasn't all that much of a salesman. I would be telling folks about what's so great about CQ or this or that book and trying to sell'em something. He mostly hung around talking about radios and antennas and stuff like that. It was ham radio to him. Add to that the fact that he genuinely liked people. He was interested in communicating with those who came to the booth. It didn't seem that selling anything was on his mind.

Behind the scenes, he was always into some radio project or another. He'd come back from the flea-market with (in my opinion) some really absurd stuff. Either he got into collecting something wierd, or could possibly use something later on, or it was perfect for what he was doing at the moment. Absurd or not, he always had that glint in his eye when announcing "Boy, you gotta see what I found." He never did do any QRP -- and come to think of it, I don't recall ever suggesting that he try it. No need. On the side, he was a member of this old wooden boat restoration club I stumbled across once while cruising Long Island on my CB550. Some really nice old boats there.

Al got a lot out of life because he put a lot into it. One of his favorite sayings was "he who finishes with the most toys wins." I don't know how his stack of toys measures against everyone else's, but I do know that he finished far too soon.

Ham radio has suffered a real loss by the passing of Al.

I hope all of you will at least remember him -- it is not exaggerating to say that he was a guiding force in ham radio over the past quarter of a century both in regard to his editorials and the crew that he attracted to make CQ a quality magazine.

73 Al K2EEK SK

Ade

Date: Thu, 22 Jul 1999 00:54:27 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [45766] The Ft. Tuthill Gold Rush
Message-ID: <Pine.SUN.4.10.9907220028440.19212-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
Been clearing out a ton of email after being gone on and off for two weeks for work and personal matters. Now starting to pack and get ready

for the gold rush trek to Ft. Tuthill/Flagstaff, AZ shortly. Really looking forward to it to get out of Dodge for a few days, escape the hectic activities here and spend a couple of days with good friends.

I don't know what an appropriate title for my talk would be, something like "Learn Electronics from a regen?" Anyway, will be bringing a bunch of schematics of the Desert Ratt from the NorCal website and we'll go through it and learn what everything does, how the resistor values to bias this transistor were calculated, improving the detector, etc. Just about every basic circuit is in a regen, from high/low pass filters to amplifiers. So we'll learn how it all works and a good review for others. I will spend the last 15 minutes with a crash-course on what all this solar stuff means (solar flux, A-Index, etc.) for those who missed the full blown talk last year. And if you want to know more, there will be plenty of time at the cookout dinner/campfire to discuss that and a host of other things. Like figure out the "gimmicks" for next years QRPTTF maritime mobile theme!

It has been usually wet and rainy here in the desert past couple of weeks, particularly late afternoon and evening. So bring your water proof tents just in case. And don't forget to bring something for the building contest. And speaking of building, talked to Doug KI6DS QRP mobile the other night (well, cell phone mobile QS0) from somewhere between West Virginia and Arkansas. He's got a bunch of the new surface mount Tick Keyer kits for us to build friday night courtesy of Gary and Brad - the world famous TiCK guys. Then a look at Doug Hauff's new straight key. Sounds like lots of cool, nifty things to see and get.

Looking forward to seeing everyone again, and of course all the new faces as well. So pack up your car, truck, SUV, RV or Harley and make the trek to Flagstaff this weekend. It really is a nice hamfest, nice location, and the AZ ScQRPions do a great job with the QRP activities.

CU friday night at the QRP campground.

72, Paul NA5N

Date: Thu, 22 Jul 1999 00:32:51 PDT
From: "Leon Heller" <leon_heller@hotmail.com>
To: brian_jones@uk.ibm.com, qrp-l@Lehigh.EDU
Subject: [45767] Re: Grids for Stripboard design
Message-ID: <19990722073251.53020.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: brian_jones@uk.ibm.com
>Reply-To: brian_jones@uk.ibm.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Grids for Stripboard design
>Date: Wed, 21 Jul 1999 18:26:59 +0100
>
>
>
>Doing some more projects with the local radio club. I have a largish supply
>of stripboard that I can use
> for most of the projects. Does anyone know of a good graphics program
>that
>will simply draw a grid
>of dots with exactly the correct pitch to align with stripboard. Even
>better would be a circuit layout program.

What looks like a good layout program for stripboard is available from
Maplin Electronics (www.maplin.co.uk). It's called Stripboard Magic.

73, Leon

Leon Heller, G1HSM
Tel: +44 (0)1327 357824
leon_heller@hotmail.com
<http://www.geocities.com/SiliconValley/Code/1835>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Thu, 22 Jul 1999 02:33:55 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: <n0ur@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [45768] Re: Telephone RFI problem (Long)
Message-ID: <01b901bed414\$93e363e0\$3567d6d1@spock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Jim NOUR <n0ur@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Wednesday, July 21, 1999 4:22 PM
Subject: Telephone RFI problem

Hi Jim,

>First, what is it? All I can see is Wescom, DualLine
>on the outside. The phone company could not answer my
>questions, and threatened to charge me \$70 if they
>come out and find "nothing wrong" with the line. I am
>now waiting for a field supervisor to call me back.

Charge \$70.00, huh? NAK!! (RS-232 for Negative Acknowledge,
and a term I haven't seen used on the net in 15 years or so :^) .)

First and foremost, do you own the telephone lines in your house, or are you renting them from the phone company and have a wiring service contract? If you have a wiring service contract, then they'll have to come out and take a look at the problem for free. At least that's what Bell South does here, although this could be different in your area. It is worth looking into, though.

You also might want to try removing the junction-box cover -- and they are usually made out of plastic these days...NAK! -- and look at the RF-bypass cap that they usually install. You could have had a near strike or a bad surge on the phone line, knocking out the bypass capacitor when the surge saw this nice path to ground. Also, it's a good possibility that a surge could also have messed up your utility-pole transformer in the process, too.

What it sounds like to me, and this is a guess, is that a utility-pole transformer took a near-strike surge, found a decent path to ground down the

telephone line, and knocked out the bypass capacitor in the junction box. BTW, this near-strike or surge could have happened months ago, and the capacitor has just recently let loose, took her shoes off, and ran for the border. :^)

Speaking of border runs, sometimes power transformers will develop small leaks, start to over heat, and get noisy. So, I'd also call your power company and have them check out the transformers in your area. Some companies will even come out to your home and install a line-monitoring recording system for a few days and let you know what kinda' information they find if you tell them that you have a good working knowledge and decent understanding of electronics.

If the power company decides that they don't want to come out and take a look around, you can always walk over to suspect transformers with a portable AM radio and "listen" to the transformer. If you still don't hear anything, go grab a sledge hammer and give the utility pole a big whack! I'm serious about this! Sometimes a leaky transformer will make some noise for you and create a nice RF spike that the AM radio will pick up.

Another cause of power-line noise comes from arcing transformer circuit-breakers. Basically, a massive surge (usually caused by a near strike) pits the heck out of the breakers and causes them to arc. This is a semi-hard problem to find, but a good whack with the trusty ole' sledge hammer could find this problem, too.

Anywho, what I think is happening here is:

- 1) The telephone-bypass capacitor was opened by a surge from a near strike or just went bad with age.
- 2) Your utility-pole transformer or transformer circuit-breakers are bad (because of the

same strike or surge) and one of them is generating noise that you are picking up on the phone line.

If is very seldom and rare that the telephone companies' equipment is causing the problem. This is probably why the person you initially contacted said that they were going to charge you \$70.00 if they came out there for nothing.

Anywho, there's a couple of options that you can try. Please be careful when if you decide to mess around with the transformer or telephone line, and I hope this message helps you to cure your noise problem. If it does, then maybe we can get on 7.042 and you can listen up for my 250mW's or something :^).

72/73 and good luck,

Randy Jouett, AB5NI

Date: Thu, 22 Jul 1999 05:31:58 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [45769] N4BP FD Pix
Message-ID: <Pine.3.89.9907220557.B475-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

are on my website as of last night...

73,

Bob Patten, N4BP

, ' ' ' ,

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Thu, 22 Jul 1999 07:15:05 -0400
From: "dor" <elbc@pivot.net>
To: <rpruner@us.ibm.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [45770] DX alert
Message-ID: <001501bed433\$74844a40\$f51199d0@mine1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Just got word that Johnston Atoll will be active , low end of 20m Cw working
split around 0400 utc. don't know what call he will be using.
have a freind Ka1ifc who is stationed on Johnston atoll.

Date: Thu, 22 Jul 1999 08:00:44 -0400 (EDT)
From: Dave Pomeroy <dave_pomeroy@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45771] cw beginner
Message-ID: <19990722120044.18726.rocketmail@web1105.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Let me say that I really appreciate all of the information that this
list provides. It makes it much easier getting started after a 40 year
layoff from Amatuer radio.

I just passed my general a couple of months ago. My code speed is
not very good. I am going to purchase a Sierra and I would like you
folks opinion on what I should do for a key or paddle. I would like to
become a good fast cw op and so I am leaning towards a paddle. Is it
possible to use a paddle when one is first starting out? If so, which
type of paddle would be recommended, single or double? Any advice
would be appreciated. Thanks again for all of the help.

Dave KL0TE/8

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Thu, 22 Jul 1999 08:07:29 EDT
From: n5ib@juno.com

To: qrp-1@Lehigh.edu
Subject: [45772] Q-dope substitute??
Message-ID: <19990722.055854.4783.0.N5IB@juno.com>

I just picked up (from McMaster Carr) a can of "Plasti-Dip, non-chip latex, safer for the environment, Rust Stopper (R)" ...quoting from the label on the can.

It's a thick, creamy black material sold as a tool handle dip, but this variety is water-borne when applied. It appears that it might be suitable for coating toroids, sealing the ends of coax, coating screw lug connections, etc. I wonder if anyone has tried it? If it works, it's economical - a quart is under 10 bucks, and cleanup is really easy. I've used it for its intended purpose - dipping tool handles, and that works great - tough finish, doesn't crack or peel.

Unfortunately I don't have a Q-meter to measure its effect on inductor performance. Perhaps measurements with an my MFJ-259B can shed some light - open to suggestions as to best measurement strategy.

72
Jim N5IB

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Thu, 22 Jul 1999 08:43:45 -0400
From: "clemens" <clemens@wwwc.edu>
To: <ku4fl@email.msn.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [45773] Re: TenTec Scout
Message-ID: <000c01bed43f\$d8178200\$5800000a@kb8aob.wwwc.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

And I have one for sale, ALL modules, Scout, Desk mike, and matching PS.
Best offer.

--
Rich Clemens
clemens@wwwc.edu

-----Original Message-----

From: Tracy Underwood <ku4fl@email.msn.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Thursday, July 22, 1999 2:09 AM
Subject: Re: TenTec Scout

>Nope; I have a Scout and it's wonderful! Operated QRPTTF w/it and an SGC
>2020; soon gave up on the 2020 and used the Scout exclusively.
>The power can be turned down on the Scout; however that is very inefficient
>in terms of current draw. It is simple to bypass the final and clip the key
>line to same; that is what I did (temporarily, but I may make it
>switchable). The output filters, being in the band module, are not
affected.
>It output abt 7W w/just the driver, so I adjusted it to abt 3W.
>TenTec used to (no more, I think) offer a QRP version of the Scout; and
that
>is exactly how they did it: just leave out the final unit.
>The Scout is a PT0 rig, not a synthesized rig; the synthesizer runs the
freq
>counter, keyer and drift compensator. It has a B+ line that can be cut to
>disable it; add a toggle switch to disable once ur on freq, use a Tick or
>straight key, and connect the lamp to the same switch, and the quiescent
>current will drop to abt that of a Green Mt. SSB rig.
>72, Tracy KU4FL

>

>-----Original Message-----

>From: Alex <aturner@netunlimited.net>
>To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
>Date: Wednesday, July 21, 1999 2:30 PM
>Subject: TenTec Scout

>

>

>>I have noticed that the Argonaut line seems to bring a premium used, but
not
>>much mention of the Scout. Is there some problem that it suffers from.

>>

>>tnx

>>N4BYJ

>>

>

>

>

Date: Thu, 22 Jul 1999 08:56:52 -0400

From: "dor" <elbc@pivot.net>
To: <aturner@netunlimited.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [45774] Re: TenTec Scout
Message-ID: <001401bed441\$ac04a1a0\$7410a1d0@mine1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Alex,
the Scout and Agro. 555/556 are Identical rigs. except the Argo doesn't come with the PA.
I've Had my Scout for 4.5 years and am very well pleased with it. Works great, some frequency drift that is well documented and can be overcome.
73 Dave Kc1di

----- Original Message -----

From: Alex <aturner@netunlimited.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, July 21, 1999 3:23 PM
Subject: TenTec Scout

> I have noticed that the Argonaut line seems to bring a premium used, but not
> much mention of the Scout. Is there some problem that it suffers from.
>
> tnx
> N4BYJ
>

Date: Thu, 22 Jul 1999 09:07:54 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: w4du@bellsouth.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [45775] Re: FDIM 2000 - Feedback Needed
Message-ID: <379717AA.C40@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ken,

Please let me check in here as a FDIM original. I think the idea of dual tracks is a good one but I wouldn't try it on just one day! What you will probably get is a large attendance of both but dissatisfaction with the (to each) shortened presentation. Each is paying for 8 hours and getting only 4 hours!

I would ask for more articles like George Dobbs Six Pack and ask the authors to include an expanded section on testing and test equipment. Simple projects seem to be the best bet, but a whole transceiver, like Dave Benson's DDS40 would make a good subject for a short tutorial presentation.

Perhaps you could also consider going to alternating years until a true audience falls out. One year technology and one year tutorials.

Just my thoughts...

73

Date: Thu, 22 Jul 1999 09:19:56 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [45776] Re: Telephone RFI problem (Long)
Message-ID: <3.0.32.19990722091952.006f9804@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>
>If the power company decides that they don't want
>to come out and take a look around, you can always
>walk over to suspect transformers with a portable
>AM radio and "listen" to the transformer. If you
>still don't hear anything, go grab a sledge hammer
>and give the utility pole a big whack! I'm serious
>about this! Sometimes a leaky transformer will
>make some noise for you and create a nice RF
>spike that the AM radio will pick up.

>
>
>Another cause of power-line noise comes from
>arcing transformer circuit-breakers. Basically,
>a massive surge (usually caused by a near
>strike) pits the heck out of the breakers and
>causes them to arc. This is a semi-hard problem
>to find, but a good whack with the trusty ole'

>sledge hammer could find this problem, too.
>
>
>Anywho, what I think is happening here is:
>
>1) The telephone-bypass capacitor was opened
> by a surge from a near strike or just went bad
> with age.
>
>2) Your utility-pole transformer or transformer
> circuit-breakers are bad (because of the
> same strike or surge) and one of them is
> generating noise that you are picking up
> on the phone line.
>
>If is very seldom and rare that the telephone
>companies' equipment is causing the problem.
>This is probably why the person you initially
>contacted said that they were going to charge
>you \$70.00 if they came out there for nothing.
>
>
>Anywho, there's a couple of options that you
>can try. Please be careful when if you decide
>to mess around with the transformer or telephone
>line, and I hope this message helps you to cure
>your noise problem. If it does, then maybe we
>can get on 7.042 and you can listen up for my
>250mW's or something :^).
>
>72/73 and good luck,
>-----
>Randy Jouett, AB5NI
>
Banging on power poles with a sledgehammer is NOT a good way
to make friends with the power company.
Pete NV4V

Date: Thu, 22 Jul 1999 09:54:26 EDT
From: Robsparks@aol.com
To: qrp-1@lehigh.edu
Subject: [45777] AR QRP 40m Net Results
Message-ID: <25980657.24c87c92@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

The AR-QRP Net last night had 11 QNIs including 2 late ones. WA4SQM Ken (2w) hung around afterwards and chatted. Oftentimes the best part of a net is after the net! We had QNI's from MI, PA, GA, TX, AR, FL and LA. Jim KJ5TF, of AR Millenium fame, checked in at a QRO power (for him) of 5w. Good net = old friends + new ops checking in = fun! We had several new QNIs which is great. Propagation was fair for summer. The net began at 0030Z and ended at 0122Z. Thanks to those who participated! Here are the stations that checked in:

AB5WX	Dave
N5IB	Jim
K0LOA	Dwain
W2XN	Fred
KJ5TF	Jim
K9UT	Jerry
WA4SQM	Ken
K8CV	Walt
AB5NI	Randy
KQ5U	Terry
W5XE	Ray

Special note: OK guys, loosen up! We need replacement/fill-in NCS ops for the nets. With summer vacation upon us, others are needed to keep the net going. If you can carry on a QSO in CW, you can handle the job of NCS! Please email me and let me know if you could fill in occasionally.

The NCS was Bob AB5ZD, using the AR QRP Club call NQ5RP, QTH Alexandria LA, running 5 watts to a G5RV up about 25 feet in pecan trees. Orientation of the ant wire is NNW to SSE. Following is a list of Arkansas QRP Club nets:

Monday Night	0030Z	3.560 mhz
Wednesday Night	0030Z	7.042 mhz

Non-members are welcome (and encouraged) to QNI!

72,

Bob AB5ZD

Date: Thu, 22 Jul 1999 07:11:58 -0500 (EST)
From: bob evinger <revinger@earthlink.net>
To: qrp-l@lehigh.edu, wvara list <wvara-l@qrp.com>
Subject: [45778] ready to do sub-watting
Message-ID: <Pine.LNX.4.04.9907220708420.632-100000@wd9eka.ampr.org>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I modified my 40 Meter explorer II last night. Moved the drive level pot off the pc board to a panel mount pot. Unfortunately, as it is tuned at 7.040 it seems to only go down to 400 mw, towards the end of the band it drops to 200 mw. Should be plenty for a beginner QRPP'er :). Now to just try it.

72 bob

Bob Evinger WD9EKA Marshall, Illinois

Date: Thu, 22 Jul 1999 08:04:33 -0600
From: Dave Ek <ekdave@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [45779] FS or Loan: OHR-100, DD-1
Message-ID: <3.0.6.32.19990722080433.007a6630@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

The following equipment is excess to my needs:

OHR-100 (not 100A) for novice 40
DD-1 digital dial

Both are in excellent condition. No mods except that I changed the headphone jack on the -100 to 1/8" stereo. I just don't use them much.

Asking \$100 for the OHR-100, \$50 for the DD-1. Other offers considered.

Or...

If you are a Novice or Tech Plus licensee but have no HF equipment, I would consider making this equipment available to you as a loan for a few months. Email me for terms.

73 de Dave AB0GO

Date: Fri, 23 Jul 1999 07:33:04 -0700
From: "Kevin Asato" <kevin.k.asato@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [45780] Re: Telephone RFI problem (this too is long)
Message-ID: <00e901bed518\$4789d7e0\$c955480c@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The Wescom Dualline is known in the telco industry as a DAML (Digital Added Main Line). It, and similar type devices, are used to provide 2nd (and sometimes 3rd, 4th, 5th, and 6th) lines for homes where the availability of additional pairs to the local Central Office is sparse or non-existent. The company I work for also develops/manufactures similar type devices.

As a digital device, there is compute power inside which is converting your analog phone lines into a digital carrier signal back to the telco office. The more newer devices as supposed to comply (and are tested to comply) with latest FCC specs with regards to radiated emissions (Class B (residential) per FCC part 15).

Does the box create noise when your IW (inside wiring) is connected to the box. If it still occurs with your wiring removed then it is a concern of the phone company. The \$70 only applies if they have to enter your home to fix your wiring. RFI is a problem that can be minimized, if not completely eliminated. Removing the line going back to the phone company will not solve the problem even though the box goes RF quiet as you have just removed your phone service!

Before opening the box and performing the additions of bypass capacitors to the phone company's property, call them and let them know of the problem. Work with them. Some of them are hams or have worked with hams on similar issues. Beyond that, they are people, too. I have encountered too many situations on my job where the situation becomes sooo adversarial, that the telco becomes less flexible on what they want to do.

I have worked with several installers in trying to minimize/eliminate RFI including the installation of conductively coated boxes. Not all manufactures have these type of boxes. Not all manufactures of DAMLs are represented in all Central Offices.

The installation of underrated capacitors to the line can affect the ability of the devices to properly absorb lightning and power surges occurring on the line from the Central Office.

Good Luck!

-----Original Message-----

From: Jim NOUR <n0ur@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Wednesday, July 21, 1999 2:22 PM
Subject: Telephone RFI problem

>When we had a second telephone line brought into our
>house the phone company installed a grey 6X6 box on
>the outside of the house where the lines enter the
>wall.
>
>For a long time I have had a S-9 hash signal right on
>7.040. I finally decided to try and find the source.
>I took my HW-9 tuned to 7.040 and a 2 foot antenna and
>walk all around the inside and outside of the house.
>Nothing till I came to the "grey box", there it was!
>
>First, what is it? All I can see is Wescom, DualLine
>on the outside. The phone company could not answer my
>questions, and threatened to charge me \$70 if they
>come out and find "nothing wrong" with the line. I am
>now waiting for a field supervisor to call me back.
>
>Any ideas on how to get this cleaned up??
>
>72's es wish me good luck,
>
>Jim NOUR
>
>
>-----
>Do You Yahoo!?
>Get your free @yahoo.com address at <http://mail.yahoo.com>
>

Date: Thu, 22 Jul 1999 10:41:07 -0400
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
Cc: qrp-l@lehigh.edu
Subject: [45781] Re: RS antenna insulator closeout
Message-ID: <v03102801b3bcd529e41f@152.15.144.71>

Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

=46rank, G3YCC, writes;

>Waste of money! Etch the copper from a bit of PCB, drill two holes and ther=
e
>you have it, virtually unbreakable, very light and pretty near free!
>Buy only well all else fails is surely the QRPers way?

Waste of money? Sorry Frank, 2 ceramic insulators for \$1.47US, =A3.93UK, my time is much more valuable than that. I know ceramic will rarely break or deteriorate, I don't have the same knowledge concerning the various grades of PCB material when exposed to the elements. I want my antennas to stay up and not come down due to a flimsy insulator.

Pretty near free? I'll bet you will have more money in your PCB insulators, with the cost of the board and chemicals than \$.73US, or =A3.47U=
K
per insulator. I'll say that \$.73 or =A3.47 is getting close to being "pretty near free".

Etching copper from PCB stock just to make insulators is a waste of time in addition to having to work with dangerous chemicals. Here in the US, copper etchant is considered a hazardous chemical and can not be legally dumped down the water drain. I am 1/4 Cherokee Indian, and I have more respect for Mother Earth than to pollute her needlessly with PCB etchant.

There are better ways to homebrew substantial insulators than etching PCB material if you have a need for homebrew insulators.

If anyone is interested in homebrewing antenna insulators, read Charlie Lofgren's excellent article "The Field Friendly Antenna" on the Adventure Radio Society homepage. I have made some following Charlie's instructions.

http://www.natworld.com/ars/pages/back_issues/0698_text/ffd.html

72,

Rick kf4ar

Date: Thu, 22 Jul 1999 08:44:45 -0500
From: Tim Pettibone <k5oi@zianet.com>
To: qrp-l@lehigh.edu
Subject: [45782] Bang/No Bang
Message-ID: <3.0.6.32.19990722084445.0079a6a0@zianet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Oh, oh. Another dreaded return thread - to bang or not to bang power poles!

Tim K5OI

Date: Thu, 22 Jul 1999 08:58:17 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: K4NK@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45783] Re: QQ article and some thoughts
Message-ID: <Pine.LNX.3.95.990722085557.13024B-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 21 Jul 1999 K4NK@aol.com wrote:

> Hello Gang;
> Wonder how many read the short article by Steve N0TU on page 8 ? It
> interested me as I seem to have lost the old sparkle of amateur radio with
>
> 72 Les K4NK
>
....that's exactly why I got into qrp Les....the "old sparkle" had gone
out.....but finding qrp re-ignited it and the fun and learning is back...
;-))72 - Bruce (VE5RC+VE5QRP)

Date: Thu, 22 Jul 1999 11:12:07 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: QRP-L List <qrp-l@lehigh.edu>, gqrp@onelist.com, towertalk@contesting.com,

antennas@qth.net, antennaware@contesting.com
Subject: [45784] Understanding scientific discussions
Message-ID: <Pine.GS0.4.10.9907221108480.197-100000@moe.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

In cleaning out some old files that date back to when I served as Assistant Dean for Research at UTK, I ran into the following item that will clarify many discussions you encounter in science and engineering literature. It is so old that it may be new again to some.

-73-

LB, W4RNL

=====

A Key to Understanding Scientific Literature

What he/she said	What he/she meant
1. It has long been known that. . .	I haven't bothered to look up the original reference but. . .
2. Of great theoretical and practical importance. . .	Interesting to me
3. While it has not been possible to provide definite answers to these questions. . .	The experiment did not work out, but I figure I could at least get a publication out of it. . .
4. The W-P0 system was chosen as especially suitable to show the predicted behavior. . .	The fellow in the next lab had some already made up. . .
5. Three of the samples were chosen for detailed study. . .	The results on the others didn't make sense. . .
6. Accidentally strained during mounting. . .	Dropped on the floor. . .
7. Handled with extreme care throughout the experiment. . .	Not dropped on the floor. . .
8. Typical results are shown. . .	The best results are shown. . .
9. Agreement with the predicted curve is. . . excellent	 fair

good
satisfactory
fair

poor
doubtful
imaginary

- | | | |
|-----|---|---|
| 10. | It is suggested that. . .
It is believed that. . .
It may be that. . . | I think. . . |
| 11. | It is generally believed
that. . . | A couple of other guys think so
too. . . |
| 12. | It is clear that much additional
work will be required before a
complete understanding. . . | a. I don't understand it. . .
b. My grant is up for renewal. . . |
| 13. | Unfortunately, a quantitative
theory to account for these
results has not been formulated. | Nobody else understands it either. |
| 14. | Correct within an order of
magnitude. . . | Wrong. . . |
| 15. | Thanks are due to Joe Glotz for
assistance with the experiments
and to John Doe for valuable
discussion. | Glotz did the work, and Doe
explained what it meant. |

Date: Thu, 22 Jul 1999 08:13:17 -0700
From: Russ Dow <n7dw@garlic.com>
To: dave_pomeroy@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45785] Re: cw beginner
Message-ID: <3797350D.249D1712@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dave,

My advice would be to go with a keyer and iambic (double) paddle. Test as many as you can before you buy, then get the best you can afford of the ones you personally like.

I used a bug in the "olden days" but made the electronic transition easily after a 25 year HF lapse. I started out with a Sierra and KC-1 keyer in 1996. Funds were limited, so I opted for the MFJ iambic paddle for its low price. I still use it with the Sierra.

Later I bought a Schurr Portable, a compact version of the Profi. These run about \$210 and \$240 at HRO, but they are well built and worth the money. I use the Schurr with my FT900, both mobile and in the shack..

When I bought the Schurr, I also took a close look at the Bencher and Vibroplex paddles and tested them in the store. My impression of the Vibroplexes was not very good. I liked the Bencher and almost bought it, but somebody convinced me to at least try the Schurrs. That did it for me.

I have never seen the Jones or Kent keys, but from what I've heard they are worth checking out if you can.

73, and good luck.
Russ N7DW

Dave Pomeroy wrote:

> ... getting started after a 40 year
> layoff from Amatuer radio.
> ... going to purchase a Sierra and I would like you
> folks opinion on what I should do for a key or paddle. ... single or
> double?

Date: Thu, 22 Jul 1999 08:28:00 -0700
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: qrp-l@lehigh.edu
Subject: [45786] PalmIII Logging Again?
Message-ID: <37973880.E53D9E18@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

A while back some of you mentioned programs you used for logging with the PalmIII. Could someone email me privately with their favorites.

Thanks.

--

73 de AC6KW

<mailto:grudin@vdbs.com>

Jeff Grudin, DVM Web Add: <http://www.vdbs.com/~grudin>
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

Date: Thu, 22 Jul 1999 11:26:57 EDT
From: Bensondj@aol.com
To: qrp-1@lehigh.edu
Subject: [45787] DSW-30/ Ft. Tuthill
Message-ID: <fa248a30.24c89241@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

gang-

I'm pleased to report that the 30M version of the DSW-series is now available- I'll have several with me at Ft. Tuthill.

I also expect to receive an initial batch of the companion enclosures for the DSW. These should be hand-delivered to me on Friday night or Saturday. If I owe you an enclosure and you see me there, be sure to ask- you should be able to take one with you. :-) Thanks for your patience!

Looking forward to this weekend at Ft. Tuthill- this should be great!

72/73- Dave, NN1G

p.s.- I'll be on 14.060 or thereabouts, evenings, after the hamfest doings. Like Ed, W1RFI, I'll be taking a couple days afterwards to camp out and play radio.

Date: Thu, 22 Jul 1999 16:40:06 -0400
From: Tim <drboom@bright.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [45788] Almost QRP Happy Dance !!!
Message-ID: <379781A2.84E6B182@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Hello Gang,

For those of you still waiting on your K2's, mine was ordered in April and just arrived 2 days ago. Hopefully that may give you some idea of what place you are on the order list.

What a great build, only problem my kit was missing 5 of the round standoffs, made a fast call, and was informed that they would be sent that very day, what service!!!!

I was hoping to be K2 ready for the BB test (#93 here), but oh well, the ole sierra will have to do :) maybe even the MFJ 9040....Oh!!! too many decisions...

Anyhow, hope to hear you on the air, all you other BB's out there.

To those of you still waiting for your K2's, hang in there it's on it's way.....

72/73

Tim NM8Y BB#93...

QRP: Quality Radio People

Date: Thu, 22 Jul 1999 09:45:20 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>

Subject: [45789] Glacier Hamfest (Part 3)

Message-ID: <Pine.LNX.3.95.990722091117.15358A-100000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

....the 2 hour drive on route #2 from Shelby to East Glacier was "uneventful"....good thing eh?...hi hi...Earl & I chatted a bit on 52 and made a stop at the Cutbank grocery store...in and out in 10 minutes...a sight which never fails to "WOW!" me is the panoramic view of the Rockies as we get closer and closer to them....the snow on the mountains was a lot more than I was used to seeing at this time of year....these magnificent giants were wearing their white "crowns".....once into East Glacier we checked into the Mountain Pine motel with Terry's help and had a short gabfest about how everything had gone for us all during the past year...upon seeing the motel and thinking about the cold nights this year at the campground, Earl decided to bunk in with me that night as well as the next two nights...without wasting time, we jumped into our cars and drove the 16 miles west over the Continental Divide (5,200 plus a few more feet) and were instantly overwhelmed with the never ending view of mountains and forests which defy description!...the tops of the mountains were hidden from view by the clouds which performed a

tantilizing, always changing, black white and gray dance around the peaks...as we made the left hand turn at mileage marker 192 into 3 Forks, I realized what Syl had been talking about when he mentioned that there were more amateurs already there on a Thursday than ever before as the campground was about 75% full...the ground was still soaked from yesterday's snowfall but the clouds were clearing and now and then the sun peeked through...once we had checked into the campground office, it wouldn't be long before our vehicle tires as well as our shoes would take on a pinkish-purple colour as we started our annual "trek" through the wet campground...we were there!....we had safely arrived at the Glacier/Waterton hamfest!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

Date: Thu, 22 Jul 1999 08:49:42 -0700
From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [45790] Nine Days in Yosemite!
Message-ID: <37973D96.3B39@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang, tomorrow's the big day. K7GT and I hit the trail and drive to Yosemite. We'll camp at Bridalveil and after the WSN-40 net Saturday morning (7040 KHz, 9:00 AM PDT), we'll hit the hiking trail for 9 days/nights.

Jeff/KN6YD is planning an eyeball QSO before or after the WSN-40 net. I hope to meet him after all this time we've been in touch via CW.

We is gonna have fun on 40 and 20 meters early AM and evenings depending on the ache-factor :) Cycling and Hiking use different muscles!

Hopefully we'll all meet regularly on 40 meters at night and I'm hoping to write part of the trip down in a diary so the tales of wildebeasts and bears and what I can do with a rope/loincloth and bowie knife don't get exaggerated =8-D

Rest assured, if there is any tarzan antics, I'll have my

radio on the rope with me.

Or should that be: "Hamzan, king of the airwaves."?

AaaaaaEe0000000000oooohEe0hEEEE0000ooooooooo!

72 ED WE6W

--

-Ed AR Millennium Q's=>900/2000 QRP-L#1068 BB#101
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 NC#2227 ARCI#9397 ARS#275

Date: Thu, 22 Jul 1999 12:04:47 -0400 (EDT)
From: Chris Cartwright Sr <ccart@phideaux.com>
To: w4du@bellsouth.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45791] Re: FDIM 2000 - Feedback Needed
Message-ID: <Pine.LNX.4.04.9907221158150.24463-100000@dns.phideaux.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Jim,

If I had to make a choice, I'd go to the technical presentation, although I'd like to get to both. I've only had my ticket for three years, so I have a lot to learn. But with the "abnormally" high percentage of Extra's on QRP-L the results of this survey may be a bit skewwed:)

Would the two sessions run concurrent? or sequentially? For instance, 2 x 8 hour presentations side by side, or 1 x 4 hour right after each other? And I think Bruce's suggestion of alternating years is a good one. Take a little pressure off the presenters and promoters. I've been to half of all the FDIM seminars held, and the last one was the best so far! Keep up the good work.

72

-- Chris Cartwright, Technical Engineer | ccart@phideaux.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Gaithersburg, MD FM19je --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Thu, 22 Jul 1999 12:16:26 -0400

From: Michael Bower <bowerm@ix.netcom.com>
To: qrp-1@lehigh.edu
Subject: [45792] rig recommendations for novice then general
Message-ID: <379743DA.3432906F@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi, gang.

I am looking for a rig recommendation (or two or three or four):

I would like to buy a rig that:

- 1) is a transceiver
- 2) is a kit
- 3) in the 40 meter band
- 4) that will allow me to tune (not on a fixed crystal frequency)

5) Here's the catcher:

I would like a rig that I can run in the 40 meter novice band UNTIL I get my general and then I want to tweak it go to the general 40 meter QRP frequencies.

(I think this means around 7.110 at first and mod the rig to go around 7.010, correct?)

I've seen terms like variactor controlled etc but those are foreign to me. (I've been out of the loop for a while).

Are there any nice rigs that will allow the above and can be easily modified later to move to the general range?

Are there any rigs that absolutely will not allow this (or it is a great pain to do) that I might consider avoiding (at least for now as a first/second rig)?

Thanks in advance.

Michael - N4NMR

Date: Thu, 22 Jul 1999 12:16:45 -0400
From: "Alex Mendelsohn" <ai2q@ispchannel.com>
To: <kevin.k.asato@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-

l@Lehigh.EDU>
Subject: [45793] RE: Telephone RFI problem (this too is long)
Message-ID: <000401bed45d\$97d4b820\$5c32a7d0@mendelsohn.ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

This problem may only be the beginning of our EMI/RFI woes.

Does anyone have any knowledge of what might happen as xDSL comes to pass?
To my understanding, xDSL puts RF onto the "last mile" twisted pairs to
carry high speed data.

Vy 73, AI2Q, Alex in Kennebunk, Maine .-.-.

> -----Original Message-----
>
>
> The Wescom DualLine is known in the telco industry as a DAML
> (Digital Added
> Main Line). It, and similar type devices,

Date: Thu, 22 Jul 1999 09:27:58 -0700
From: "M. Monninger" <markem@primenet.com>
To: ai2q@ispchannel.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [45794] RE: Telephone RFI problem (this too is long)
Message-ID: <3.0.6.32.19990722092758.00871cd0@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've had dsl at my house for the past 18 months, as have some of my
neighbors. I haven't seen any problems with it, RFI-wise.

Mark AA7TA

At 12:16 PM 7/22/99 -0400, Alex Mendelsohn wrote:
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>
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>
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>>
>>
>> The Wescom DualLine is known in the telco industry as a DAML
>> (Digital Added
>> Main Line). It, and similar type devices,
>
>
>

Date: Thu, 22 Jul 1999 11:28:59 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: dave_pomeroy@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45795] Re: cw beginner
Message-ID: <379746CB.4DCA8E87@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dave Pomeroy wrote:

> Is it possible to use a paddle when one is first starting out?

Back in the late 70's, my younger son (now K5SR) got interested in ham radio (wonder why?) and wanted to learn code. As I have written before, he "acquired" the entire alphabet and 10 numerals in about 24 hours and passed a 7 wpm Novice test - sending and receiving - a week later. His Extra came 7 months later.

Then came the decision: should I encourage him to stick with the straight key until he could send good code at up to 20 wpm - like Dad did in the 40's - or should he start right out on the paddles and the CW Sendin' Machine (remember those?). Well, he opted for the paddles and took to them like a duck to water and was up to 30-35 wpm almost before we knew it. VK4FJ visited us that summer and was amazed at his fist - said he would be ready for FOC very soon!

True, he showed a remarkable affinity and talent for CW (genes, I hope!), but that experience convinced me that a beginner starting on paddles and a good keyer is not a bad way to go.

I think that your choice should be made by what makes you feel

comfortable and allows you to see some measurable improvement as you move along, but I urge that you work with a good cw op to monitor your progress and to help you avoid any poor habits, etc.

I say, Go for it!

72/73, George AMA 98452 R/C since 1964

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE ARS 10-X 33.2 N 96.6 W EM13RE

Date: Thu, 22 Jul 1999 12:34:45 EDT
From: "Jeffrey L. L. Greer" <wd4et@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [45796] Re: FDIM 2000 - Feedback Needed
Message-ID: <19990722.124419.3958.0.wd4et@juno.com>

The dual track sounds like a good idea. I attended FDIM in 97 & 98. Both were among the best amateur events I have ever attended.

If you run both sessions at the same time, in separate meeting rooms, individuals could choose to attend sessions in one or the other. This would be similar to a regular hamfest program. I know this would be a logistic challenge.

73, Jeff

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Thu, 22 Jul 1999 12:48:40 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: ccart@phideaux.com
Cc: QRP-L@Lehigh.edu
Subject: [45797] Re: FDIM 2000 - Feedback Needed
Message-ID: <37974B68.683D@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Chris,

Thanks for your comments. I know Ken will take them into account.

When we started FDIM we wanted a series of tutorial sessions to elmer newcomers into QRP. For the first couple of years we took what we could get for authors, and set high standards on content. However, there just weren't enough authors to go around!

We started to relax the standards in 1997 to allow equipment specific presentations IF the author did not sing the rig's praises but concentrated on what and why it was a good choice. The other way it was too blatantly advertising oriented.

At the risk of seing it turn into just another full day of advertising, I think we should limit it to tutorial presentations. Howeer, I am sympathetic to authors who are already planning their ads (oops) presentations.

I don't think it would stand two concurrent presentations, and two four hour ones are pretty shaky where content is concerned.

73

Date: Thu, 22 Jul 1999 16:51:20 +0000
From: Hrafnkell Eiriksson <hkelle@rhi.hi.is>
To: qrp-1@Lehigh.EDU
Subject: [45798] Where to get paddles
Message-ID: <19990722165119.A25696@rhi.hi.is>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi

While on the subject of what kind of key a cw begginer should use, could someone tell me where to buy keys/paddles? I'd prefer to buy from someone with a website. The only company that I've found so far that sells paddles is MFJ. I currently live in Denmark and I've got no idea where I can buy paddles. :-)

TIA

Hrafnkell

--

//-----//-----
// Hrafnkell Eiriksson // Student of Computer- and Electrical engineering
// hkelle@rhi.hi.is // at the Univeristy of Iceland

// he@ieee.org // "Blessed are they who go around in circles,
// Finger for PGP key // for they shall be known as Wheels"

Date: Thu, 22 Jul 1999 18:53:37 +0200
From: hw.merz@t-online.de (Hanns W. Merz)
To: qrp-1@lehigh.edu
Subject: [45799] Re: Almost QRP Happy Dance !!!
Message-ID: <m117M6D-0004DAC@fwd09.btx.dtag.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8BIT
Content-Transfer-Encoding: 8BIT

Hello Tim,

Very interesting, indeed! You ordered in April and got it now. My K2 was ordered already on February 16th and I did not get it until today!!

I've got an email from the elecraft (date July 9) informing me that they have shipped it on July 9th or 10th.

It seems that they did ship at first to the US customers but Germans (or only me?) at the very last.

Anyway, I hope to get it within the next days.

72

Hanns DK9NL, still waiting...

Tim wrote:

> Hello Gang,

>

> For those of you still waiting on your K2's, mine was ordered in April
> and just arrived 2 days ago. Hopefully that may give you some idea of
> what place you are on the order list.

> What a great build, only problem my kit was missing 5 of the round
> standoffs, made a fast call, and was informed that they would be sent
> that very day, what service!!!!

> I was hoping to be K2 ready for the BB test (#93 here), but oh well,
> the ole sierra will have to do :) maybe even the MFJ 9040....Oh!!!
> too many decisions...

> Anyhow, hope to hear you on the air, all you other BB's out there.

> To those of you still waiting for your K2's, hang in there it's on it's
> way.....

>

> 72/73
> Tim NM8Y BB#93...
> QRP: Quality Radio People
>

Date: Thu, 22 Jul 1999 14:17:10 +0100
From: "Ted Williams" <tedw@btinternet.com>
To: "QRP-L" <qrp-l@lehigh.edu>, <dpayton@fwi.com>
Subject: [45800] Re: Disposable Cameras
Message-ID: <000201bed464\$65050b00\$9839ac3e@btinternet>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Denny said:
.....>disposable cameras. >each camera has a AA alkaline battey
in it that I think has most of its life
>left - a pretty good deal for 20 cents. like
I suppose they could be used to make a
>safety flasher, a spud gun ignitor, > etc.

A possibly novel use might be to put a film in, keeping the ISO speed down
to 50, not 400, so as to remain QRP ;-)

Ted GOULL

Date: Thu, 22 Jul 1999 13:07:47 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: w5yr@swbell.net
Cc: QRP-L@Lehigh.edu
Subject: [45801] Re: cw beginner
Message-ID: <37974FE3.5B6D@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

George,

Your son is exceptionsl AND had a good elmer. Most people should learn what a good morse code character sounds like OFF THE AIR, by practicing with a CP0. After sufficient practice the switch to keyers or bugs is just a matter of rhythm and timing! Other approaches lead to serky sending and lots of errors.

73

Date: Thu, 22 Jul 1999 12:08:45 -0500
From: "Mike D." <hrg@megsinet.net>
To: hkelle@rhi.hi.is, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [45802] RE: Where to get paddles
Message-ID: <000301bed464\$db24e940\$2fcfd6d8@mike1.urbancom.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Try Milestone Technologies. You'll like their URL too!

<http://www.morsex.com/>

> While on the subject of what kind of key a cw begginer should use,
> could someone tell me where to buy keys/paddles? I'd prefer to buy
> from someone with a website.

Date: Thu, 22 Jul 1999 13:13:20 -0400
From: "Ed Tanton" <n4xy@att.net>
To: <rerobins@email.uncc.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [45803] RE: RS antenna insulator closeout
Message-ID: <NBBBJDEEIFDDANGEGHLBOEKPGFAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello all... I think Rick brings up a VERY important point that is all too often ignored here in the name of QRPism, economy, etc. That point is: the time-and sometimes materials-it requires to do something may cause an idea to be less than practical for some people. Any idea may sound great to one person, but may be less than attractive to another-we all know that.

My point is that, while Frank may be able to easily etch great insulators for his antennas, it would be incredibly troublesome for anyone who is not in the habit of regularly dealing with all that etching stuff. It also takes time many of us simply do not have.

QRP is also often used as a reason when the subject of money comes up... as if-and I saw this stated recently as a FACT-QRP rigs somehow must be inexpensive to qualify as REAL QRP. What rubbish. The best QRP rig ever made was \$1200 or so (as I recall) new, in 1980s dollars. (I refer to the Ten Tec Argonaut II-woe is me that I EVER sold mine!!!) The "spirit" of QRP refers to low power ($\leq 5W$) operation, period. The wonderful inventiveness and economy we see everyday is an offshoot of that-not a tenet.

I write this only because there seemed to be a bit of "holier than thou" in that comment that Rick and I both heard, and it isn't rare at all to hear that tone from various folks with better ideas.

I'm CERTAIN no offense was meant by Frank-nor usually by most people... but sometimes it sure comes off that way. There isn't ONE single unified theory for physics, nor is there one for QRP, that fits all cases, and it would be a bit less offensive if people would think about that when they write things here.

P.S. There MAY be one for physics after all, thanks to "superstring theory". See the new book: "The Elegant Universe" by Bryan Greene. It is in plain (or as plain as can be made considering the subject matter) language, and anyone interested in physics at all ought to give it a read.

Date: Thu, 22 Jul 1999 13:22:00 EDT
From: w4pj@w4bkkx.ampr.org
To: qrp-l@lehigh.edu
Subject: [45804] Old rigs=New sparkle [Was Re:QQ Article]
Message-ID: <83798@w4bkkx.ampr.org>

I also get blase about operating HF from time to time.

When I need a serious shot of magic, I get out one of my OLD rigs or pair of rigs (TX-RX) and set-up a station such as I once used as a Novice. It brings back the same thrill when I work a current Novice as I once had as a Novice when an OT took the time to work me. I still get a kick out of the old Heathkits etc. and grin when I get the report "a bit of chirp OM".
note: watch out with that bug and HW-16 in bare feet <zzzzzz> =: ^)

In fact, one of my first solid state rigs is still set up on a small table near the main operating station. A Ten-Tec 540 (Triton) with external VFO and Vibroplex Lightningbug. I make a point of searching the Novice bands for a nice QRS QSO at least once a week. Consider it a payment on interest for a debt I can never repay in full. It's especially nice when I run into one of the OTs who made my first log pages. I explain about my "new (3yr old) 0F" callsign and thanks for helping me get from there to here. Talk about "sparkle"! Besides, it helps keep my straight key fist in shape.

de (Scott) W4PJ

I use the current antenna system - no use going back to THAT struggle <g>. BTW the Triton is front "DRIVE" adjustable from 100W+ down to unmeasurable output on a Bendix 290 (Fullscale 4W with calibrations to 250mW).

Date: Thu, 22 Jul 1999 13:26:06 EDT
From: PUNISHER3@aol.com
To: qrp-1@lehigh.edu
Subject: [45805] disposable polaroid batteries
Message-ID: <c5db2e95.24c8ae2e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello, I know this has come up a few months ago, but yesterday i was digging around in my garage and strangely enough, i found an empty polaroid film case. I remember reading about how it has a nice battery inside so I opened it up. Wow...i wasn't expecting something so big. I can't beleive these things just get thrown away. So anyway, my question is to the people that have experimented with these... How many volts does it put out, how long does it usually last and what you guys are doing with these batteries... I want to use this somehow, but don't know what for.

Thanks a bunch,
Ben
NW7DX

Date: Thu, 22 Jul 1999 13:28:04 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [45806] Re: Bang/No Bang

Message-ID: <3.0.32.19990722132800.00701a3c@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:44 AM 7/22/99 -0500, you wrote:

>Oh, oh. Another dreaded return thread - to bang or not to bang power poles!
>

>Tim K50I

Tim, I think it's pretty much a non-issue.

1. Banging is a barbaric approach to a technical problem.
2. It inflicts damage to poles and equipment which belong to someone else.
3. It endangers the heroic linemen who have to repair the results of a temper tantrum.
4. It is not very good PR for Ham Radio to see some nutbag working out on a pole with a big hammer.

'Nuf said.

73 Pete NV4V

Date: Thu, 22 Jul 1999 10:52:09 -0500
From: "George W. Lee" <k5ht@juno.com>
To: qrp-l@LeHigh.EDU
Subject: [45807] 7-Mike Hamstuff
Message-ID: <19990722.112540.22238.3.k5ht@juno.com>

Does anyone hav eknowledge of this business still being in existence?
Need some supplies. Not exactly QRP but I know this group will help if possible.

72, George KR5C

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Free software, free e-mail, and free Internet access for a month!
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Date: Thu, 22 Jul 1999 13:37:07 EDT
From: Drbob92031@aol.com
To: qrp-l@lehigh.edu
Subject: [45808] RE: 9 DAYS IN YOSEMITE
Message-ID: <2ab36ecb.24c8b0c3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Ed;

I read you piece about qrp from Yosemite. First night at foot of Bridalveil Falls. As I recall much of Yosemite is in a valley. Please consider that when setting up ops.

There are also some fantastic high points; literally; so take advantage of them.

Check with the Parkies before you throw anything up into a tree. Redwood branches don't start until you get about 70' up so good luck on tossing anything over a branch.

73 de bob wa2eaw

Date: Thu, 22 Jul 1999 10:48:30 -0500

From: "George W. Lee" <k5ht@juno.com>

To: qrp-1@LeHigh.EDU

Subject: [45809] "7-Mike Hamstuff"

Message-ID: <19990722.112540.22238.2.k5ht@juno.com>

Been a long time since any knowledge of this company's operation. Anyone know if it is still in operation or if someone may have taken it over? Need some supplies. Not exactly QRP but I know this group will help if possible.

72, George KR5C

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Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Thu, 22 Jul 1999 12:39:37 -0500

From: "Randy Jouett" <rules@bellsouth.net>

To: <kevin.k.asato@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [45810] Re: Telephone RFI problem (LONG, as in Maximum Verbosity :^))

Message-ID: <01f501bed469\$503e0910\$3567d6d1@spock>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Kevin Asato <kevin.k.asato@worldnet.att.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Thursday, July 22, 1999 9:31 AM
Subject: Re: Telephone RFI problem (this too is long)

Hi Kevin/Gangaroo's,

>The Wescom DualLine is known in the telco industry as a DAML (Digital Added
>Main Line). It, and similar type devices, are used to provide 2nd (and
>sometimes 3rd, 4th, 5th, and 6th) lines for homes where the availability of
>additional pairs to the local Central Office is sparse or non-existent. The
>company I work for also develops/manufactures similar type devices.

Aha! Digital MUX for the boonies. Ok by me :^).

>As a digital device, there is compute power inside which is converting your
>analog phone lines into a digital carrier signal back to the telco office.
>The more newer devices as supposed to comply (and are tested to comply) with
>latest FCC specs with regards to radiated emissions (Class B (residential)
>per FCC part 15).

With a micro-processor-based, A/D-conversion process going on, you'd think they would at least use a metal box for additional RFI protection. Admittedly, you can get by with NEMA-5, plastic-exterior enclosures 99% of the time, but it's that 1% -- especially in the ham world -- that really erks the crapola out of me from time to time.

And that 1% is usually dictated by upper-level management with the sole purpose of saving the all-mighty buck, and it's usually these buck-saving maneuvers that wind up coming back, punching them in the face, and costing them more money than it would have cost them if they did it right to begin with. But wait! They aren't going to pay for this -- the customer will ! -- "and we'll make more money!" I sometimes wonder what Dilbert would have to say about this situation? :^)

BTW, this has nothing to do with the R&D departments that always want to do it right to begin with. I've seen this happen too many times, and I'm sure a lot of you out there

reading this have too.

>Does the box create noise when your IW (inside wiring) is connected to the
>box. If it still occurs with your wiring removed then it is a concern of the
>phone company. The \$70 only applies if they have to enter your home to fix
>your wiring.

If he has leased the internal house wiring from his teleco'
and paid something like \$10.00 a year for service contract,
then they should wave off the \$70.00 and do it for nothing.
That's the way they work it around here, anyhow.

> RFI is a problem that can be minimized, if not completely
>eliminated. Removing the line going back to the phone company will not solve
>the problem even though the box goes RF quiet as you have just removed your
>phone service!

>

>Before opening the box and performing the additions of bypass capacitors to
>the phone company's property, call them and let them know of the problem.
>Work with them. Some of them are hams or have worked with hams on similar
>issues. Beyond that, they are people, too. I have encountered too many
>situations on my job where the situation becomes sooo adversarial, that the
>telco becomes less flexible on what they want to do.

Too true, Kevin! I usually offer them a beer or a cup
of coffee when they come out and ask pertinent questions
so they'll get into teaching mode. "Everyone loves to be
a teacher if you'll just take the time to listen" is something
my family promotes.

>I have worked with several installers in trying to minimize/eliminate RFI
>including the installation of conductively coated boxes. Not all
>manufactures have these type of boxes. Not all manufactures of DAMLs are
>represented in all Central Offices.

>

>The installation of underrated capacitors to the line can affect the ability
>of the devices to properly absorb lightning and power surges occurring on
>the line from the Central Office.

True! It would be better if he called the telephone company
and asked for a replacement part that's rated for the situation.

BTW, Kevin, my teleco-trashing, soap-box standing diatribe
wasn't meant as a flame directed in your direction. I guess it
was more of a "Them Dang management, buck-saving NOP's

('NOP' is an assembly-language instruction for 'Do Nothing' :^))
are at it again!" comment or three :^). I just get tired of seeing
this kinda' stuff day in and day out in the R&D departments
that I've work in.

72/73,

Randy Jouett, AB5NI

Date: Thu, 22 Jul 1999 14:03:12 -0400
From: "Ed Tanton" <n4xy@att.net>
To: <Drbob92031@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [45811] RE: 9 DAYS IN YOSEMITE
Message-ID: <NBBBJDEEIFDDANGEGHLBIELDGFAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

///snip

Check with the Parkies before you throw anything up into a tree. Redwood
branches dont start until you get about 70' up so good luck on tossing
anything over a branch.

///snip

Sounds like time for ye olde WristRocket (slingshot)... mine'll do 70ft all
day long!

72 / 73 Ed N4XY email: <n4xy@arrl.net>

Date: Thu, 22 Jul 1999 10:49:39 -0700
From: Dave Barrett <DBarrett@creo.com>
To: "'PUNISHER3@aol.com'" <PUNISHER3@aol.com>, Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>
Subject: [45812] RE: disposable Polaroid batteries
Message-ID: <CE0A40BFE0CDD111A2B800A0C99B83EB01313A0D@msgcreo2.creo.bc.ca>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

With a low voltage lamp across the battery and a small switch in series and suitably packaged they make great Emergency Flashlights or wallet lamps (credit card size :-)

Dave VE7PCC Vancouver BC Canada (Recumbenteer)

-----Original Message-----

From: PUNISHER3@aol.com [mailto:PUNISHER3@aol.com]
Sent: Thursday, 22 July, 1999 10:26 AM
To: Low Power Amateur Radio Discussion
Subject: disposable polaroid batteries

Hello, I know this has come up a few months ago, but yesterday i was digging around in my garage and strangely enough, i found an empty polaroid film case. I remember reading about how it has a nice battery inside so I opened it up. Wow...i wasn't expecting something so big. I can't beleive these things just get thrown away. So anyway, my question is to the people that have experimented with these... How many volts does it put out, how long does it usually last and what you guys are doing with these batteries...

I want to use this somehow, but don't know what for.

Thanks a bunch,
Ben
NW7DX

Date: Thu, 22 Jul 1999 14:23:23 -0400
From: "Tracy, Michael, KC1SX" <mtracy@arrl.org>
To: "'QRP Email List'" <qrp-l@lehigh.edu>
Subject: [45813] Re: 7-Mike Hamstuff
Message-ID: <8060D04206ABD2118C6800805FC743CC46A98C@mail.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

George,

I haven't heard anything about these folks in more than 5 years. However, for information on who-makes-what in ham radio, try this:

<http://www.arrl.org/tis/tisfind.html>

72, Michael Tracy, KC1SX

Date: Thu, 22 Jul 1999 12:35:36 -0600
From: "William R. Colbert" <af852@rgfn.epcc.edu>
To: k5oi@zianet.com, qrp-1@lehigh.edu
Subject: [45814] Re: Bang/No Bang
Message-ID: <37976478.5E2D7633@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I don't recommend pole pounding either but it may be better than what EP Electric has been able to do over the past 6 months or so in trying to find the source of power line noise in El Paso and Cruces, even when the direction has been indicated. However, in fairness to the engineers doing the looking, they have not been trained in power line sources, just placed in the job and told to resolve the complaints (I think)

and not given the real equipment with which to do the job. One vhf/uhf receiver with a yagi antenna for two cities 45-50 miles apart is not a serious support for a noise reduction program.

Oh well, some day.

73

Ray

--

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Thu, 22 Jul 1999 14:59:01 -0400
From: "K.Edwards" <kedwards@mindspring.com>
To: qrp-1@Lehigh.EDU
Subject: [45815] Gear to Swap
Message-ID: <379769F5.D67AEFD1@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Guys-

I have a bunch of equipment that I would really like to swap for some more QRP gear!

I have number of items listed, including a couple of OHR's, a TAC1, Alinco DJ-X10 rx, MFJ portable antenna, several 2M HT's, and other stuff.

You can check out the total list at <http://www.mindspring.com/~kedwards/swap/> .

Tnx...

--Ken WA4SQM

Date: Thu, 22 Jul 1999 13:07:18 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>

Subject: [45816] Glacier Hamfest (part 4)

Message-ID: <Pine.LNX.3.95.990722123740.3235C-100000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

...Earl & I entered the campground's main office to check in to not only 3 Forks but to pick up our pre-registration hamfest package as well....I had a quick look inside the package and all was there including the program and the official Glacier hamfest pin for this year....then I took Earl on the basic tour of the campground and showed him how the hamfest was set up...I noticed one of the dealers, "Ham and Electronics" from Veradale, WA was setting up in one of the tents owned by the hamfest so I made a beeline for there and started looking the good "stuff" over and.....yep, there it was, the ARRL Repeater Directory 1999-2000 so I made my first purchase then and there!.....thanks Pat, KB7VBY...I had waited until the Saturday last year to look for the rprr directory only to find they were all gone....so it was tops on my "hit" list this year....one down and who knows how many more to go eh!?!?...heh,heh,heh....as we wandered about the campground, I was pointing out things like the showers, bathrooms, electrical hookups, electrical/water hookups, (and these hookups are already booked for the year 2000!) the huge open-air pavilion complete with a big stone fireplace, tents for the dealers, tents for the sessions to be held in including the QRP Get-together tent "C", the special call HF station W7G, a complete & operating satellite station, as well as the "camping overflow" field which was complete with many portable toilets...everything was in place for another great hamfest...even one flea market tail-gate was unloading the second of two halftons loaded to the gills from an estate sale!....guess where we headed next?.....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

Date: Thu, 22 Jul 1999 15:12:14 -0400
From: "dor" <elbc@pivot.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [45817] update on DX alert
Message-ID: <000901bed476\$1c5c6800\$9e10a1d0@mine1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I've Recieved more info on the Johnston Atoll operation , Tonight, 0330 Zulu
+- Check 14025 and 21025 Call will be NH6D/NH3
happy hunting.. QRP Of Course..
See you in the pile-up
73 DAVE KC1DI

Date: Thu, 22 Jul 1999 13:39:46 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@lehigh.edu>
Subject: [45818] Heath Kit Meter
Message-ID: <199907221937.NAA13596@srv.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

A while back someone asked about a meter for a heath kit and I lost the
adress. If your still interested contact me direct at colcal@srv.net 72
Cal KF7ET

Date: Thu, 22 Jul 1999 20:37:58 +0100
From: "Tony Fishpool" <g4wif@btinternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [45819] Re: RS antenna insulator closeout
Message-ID: <00ce01bed47b\$176c6c00\$17eeabc3@p75>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ed Tanton makes a good point about spending vast amounts of time to save pennies. I've only ever bought two porcelain insulators in my life. For many years I've used carpentry joining blocks. Prolific in DIY stores in the UK, so I suppose they are available in the colonies. White plastic blocks about an inch by half inch by half inch. With two holes in one plane and one in the other (i.e. at 90 degrees). They don't get brittle and they don't get hot in the microwave and they cost a quid or so for a bag of 100. Because friction is very low, I also use them instead of pulleys with light polypropylene cord.

You can use them for carpentry too!

Kind regards
Tony - G4WIF

Date: Thu, 22 Jul 1999 15:40:55 -0400
From: "John Humphrey" <jhumphre@ultra-tech.com>
To: qrp-l@lehigh.edu
Subject: [45820] Ft. Tuthill de W4IM
Message-ID: <s7973ba9.001@ultra-tech.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

OK Gang,

My bags are packed and I'm ready to go!! Hope to be at the campground = in time to put my tent up in daylight Friday night! Just take it easy on = this poor ole East Coaster. I'll be listening on 2 meters. I'm looking = forward to the relief from the HHH (hot,hazy,humid) weather. See you = there!

72,73,
John H. W4IM QRP-L #1691
Stafford, Va./Ft. Tuthill/Tuba City,AZ

Date: Thu, 22 Jul 1999 20:16:57 +0000
From: "Mel Evans, Registered Arachne User" <mel@euramcom.freeserve.co.uk>
To: qrp-1@lehigh.edu
Subject: [45821] RFI, telephones and power poles
Message-ID: <E117P0j-0008W1-00.1999-07-22-21-00-09@mail3.svr.pol.co.uk>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi gangue,

Why not try the insider approach?

I work for the national power company here in Scotland, ScottishPower, (correct) all one word. We have about 8 or 9 hams scattered round the company, with a fairly good spread geographically. Most of us know each other, and more to the point, the company knows who we are also.

If a genuine query comes in regarding RFI from a customer/member of public then who does it get channelled to? And definitely if it comes from a ham? You guessed it!

Bypass the girl on switchboard, ask to speak to someone who deals with telecomms. There may be a ham in that department, if not, the guy who deals with the Private Land Mobile Radios that most utilities have will at least be sympathetic to your problems, and if he needs an excuse to get out of the workshop on a stuffy hot day, well

Again, any decent sized utility will have some kind of Spectrum Analyser if they do their own 2-way repairs, and usually the sort of kit hams drool over. (In my case, Marconi RF Tester up to 2 Ghz, Spectrum Analyser, FSM, tunable, Handi Frequency Counter etc etec)

So give it a try, be polite, and explain to the switchboard op you have a techie problem you would like to speak about to a telecoms/radio person and see if that helps. The switchboard girl/guy will give you the verbal equivalent of a standard letter "\$70 call-out charge" to scare you off! The techie will sense a challenge, and go for it!

Regards

72&73

Mel

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e-mail to: mel@euramcom.freeseerve.co.uk
or: mel@bccscotland.freeseerve.co.uk
or: gm6jag@arrl.net

Date: Thu, 22 Jul 1999 19:55:23 +0000
From: "Mel Evans, Registered Arachne User" <mel@euramcom.freeseerve.co.uk>
To: "Mike Martin" <mmartin@internetni.com>
Cc: qrp-l@lehigh.edu
Subject: [45822] Re: Off Topic - Windows 95 Problem
Message-ID: <E117P0h-0008W1-00.1999-07-22-21-00-08@mail3.svr.pol.co.uk>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

On Wed, 21 Jul 1999 20:17:06 -0500, Mike Martin wrote:

> Help!!!

> Anybody out there have any registry problems with Windows 95? I have a bad
> "Vshinit.vxd" file, and it causes Windows to crash. How do I fix this?

> Actually this is QRP related, because I can't read my QRP-L email when the
> computer crashes!

> Thanks,

> Mike KA9LYY

Hi gangue,

See signature block for a QRP answer! Use Arachne, the web browser on a
floppy! Runs in DOS, runs on 386/486 and even (slowly) 286 machines as
well as in DOS prompt from W95.

: -)

72&73

Mel

This e-mail was written using a registered copy of ARACHNE
Arachne, the Fully Featured Browser for DOS, supports tables,
graphics, animations, forms and HTML 4.0 Transitional Pages

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e-mail to: mel@euramcom.freemove.co.uk
or: mel@bccscotland.freemove.co.uk
or: gm6jag@arrl.net

Date: Thu, 22 Jul 1999 14:06:00 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [45823] Fw: Bang/No Bang
Message-ID: <000601bed47f\$db61d6f0\$41e498cd@spock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Tim Pettibone <k5oi@zianet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Thursday, July 22, 1999 9:50 AM
Subject: Bang/No Bang

>Oh, oh. Another dreaded return thread - to bang or not to bang power poles!
>
>Tim K5OI

I'm sure you've heard the quote "If the shoe fits, wear it." ?
Well, here's my version, as far as unwanted threads go:

"If the delete key works, use it."

BTW, from now on I'm going to flame in e-mail -- period!

It is kinda' hard to do this when someone attacks your articles in public. IMHO, it's a natural instinct for us all to want to defend ourselves when attacked in this manner.

BTW, Tim, you might want to give this a ponder:
You started this "Oh, NO -- here comes another unwanted thread!" stuff. You could say that "you" are the instigator of this unwanted thread by getting the guys on the list to consider this remark that you made here on qrp-l.

Here's another quote for ya':

"If your brain works, use it."

FLAME OFF

Randy Jouett, AB5NI

P.S.

You can have the last word in public, Tim, but you can be dog-on sure I'll see ya' in e-mail.

P.P.S.

I sometimes wonder if the people out there realize that there's a real person out there writing the messages that we read every day here on qrp-l. Also, it would be really interesting to see how these same people would act at a QRP get-together and see if they would make the same remarks in the real world :^). I seriously doubt it!

Date: Thu, 22 Jul 1999 10:53:51 gmT
From: waltk8cv@juno.com
To: wa8mcq@erols.com
Cc: qrp-l@lehigh.edu
Subject: [45824] millawatting
Message-ID: <19990722.193949.-238949.1.waltk8cv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Mike:

All well and good BUT , I loose contacts now at 5 watts
..... :-) The QRO boys seem to develop hearing problems once you
tell them you are at 5 watts let alone 15 millawatts he he
. Yeah, I know, try it , you will like it! Maybe! So I will have to, but
it is really a test of the guy on the OTHER ENDS staying power and
digging power and ABSOLUTELY has nothing to do with the millawatter who
is running 15 millawatts to an attic antenna being a better or more
SKILLFUL operator, NOT ONE WHIT ! Now if you get the EUROPEAN to turn his
radio down to 15 millawatts and use his ATTIC antenna and you can still
hear him with YOUR attic antenna and NORCAL 38 SPECIAL that is an
achievement worthy of a very LARGE PIECE OF WALLPAPER!!

What do you think ? Not the party line, but the REAL skinny
..... :-)

Walt k8cv

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Thu, 22 Jul 1999 16:57:05 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [45825] Re: RFI, telephones and power poles
Message-ID: <3.0.32.19990722165702.0070994c@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Hi gangue,
>
>Why not try the insider approach?

Me! my sentiments ezactly!!!
These folks are often hams...just have to get by the front desk.
One of my fondest memories is sitting in a bucket truck with
Herbert Riggs (Kentucky Utilities) in a drizzling rain swapping
motorcycle stories...then on to the RFI. These people are real
hardworking human beings and will work with you.
Initially, you must establish your credibility with iron clad fixes

and pole numbers. There are many tools to locate EMI/RFI/EMC problems...just pick the right tools.
Nelson's book is first rate and a good place to start.
We are all beset with RFI so let's deal with it.
73 Pete NV4V

Date: Thu, 22 Jul 1999 16:58:30 -0400
From: Tom Bowman <tbowman@nbn.net>
To: qrp-l@lehigh.edu
Subject: [45826] PC board
Message-ID: <3.0.5.32.19990722165830.0082e240@nbn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just want to say how much I appreciate Sergio sending me the blank PC boards.

This is really nice PC material. Nicer than I've seen for years at hamfests. Sending Sergio \$2 or \$3 for it probably doesn't even come close to covering his trips to the post office.

Speaking of which, the postmaster handed me the Priority Mail envelope today filled with PC board - \$3.20 for as much as Sergio stuffed in the envelope - and even the postmaster commented on what a good deal it is.

He said the stuff must of weighed more than six pounds for the two pound rate.

Thanks, Sergio,

Tom, WA3REY

At 11:07 AM 7/14/99 -0400, you wrote:

>
>i have a bunch of new pieces that some of you may be interested..
>
>i just got huge pile of 093 thick double sided material...
>
>this is a much heavier material than the previous batches..
>
>same deal as always..
>
>let me know if anyone is interested..

>
>thanks!
>
>--
>___
>peace,
>sergio
><http://www.bright.net/~sruiz>
>"the village buzz"
>
>

<>< Tom Bowman, WA3REY, Mount Gretna, PA 17064

tbowman@mt-gretna.com QRP-L #125

<http://www.mt-gretna.com>

Date: Thu, 22 Jul 1999 17:11:08 -0400
From: sergio <sruiz@bright.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45827] re: PC board
Message-ID: <379788EC.D9C83A@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> This is really nice PC material. Nicer than I've seen for years
> at hamfests. Sending Sergio \$2 or \$3 for it probably doesn't
> even come close to covering his trips to the post office.
>

woo hoo! glad you liked it!

if anyone would like some more, i have it.. but as tom said, this is really alot of work to send out, so i am proposing the following. i will probably save the orders, and only ship them out 2 days a week. like, say saturday and wednesday.. between the day job, the band, the concerts, and publishing the magazine, this is alot of extra load for me..

which means that it may take an extra day or two to get your order, but everything should be cool, no?

let me know if anyone else wants any..

thanks!

--

peace,

sergio

<http://www.bright.net/~sruiz>

"the village buzz"

Date: Thu, 22 Jul 1999 16:31:20 -0500
From: Johnny <km5im@telepath.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45828] Electronic software wanted
Message-ID: <37978DA7.379FBA48@telepath.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi

Looking for Electronic circuit analysis, simulation software.

Thanks

Johnny-KM5IM

Date: Thu, 22 Jul 1999 17:53:54 -0400
From: w4du@bellsouth.net
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [45829] FDIM 2000-Clarification
Message-ID: <379792F2.F6296DC5@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

I received some feedback and realize that my initial post wasn't clear. We are talking about doing two concurrent 8 hour tracks. So a full day for the beginner or a full day for the experienced ham. Both on the Thursday before the Hamvention.

Hope this clears things up.
72/3,
Ken
W4DU

--

Date: Thu, 22 Jul 1999 15:53:52 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: QRP-L List <qrp-l@lehigh.edu>, gqrp@onelist.com, towertalk@contesting.com,
antennas@qth.net, antennaware@contesting.com
Subject: [45830] The old "Small Beam" series
Message-ID: <Pine.GS0.4.10.9907221544440.535-100000@larry.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I get requests for parts of the "Modeling and Understanding Small Beams" that appeared between 1995 and 97 in Communications Quarterly. As well, a number of the notes at the site are updates on or extensions of articles in that 8-part series. So I scanned all 160 pages of them and made the best .GIFs I could under limited circumstances. They are now at the site.

Be forewarned that .GIFing an 8.5x11 inch page does not yield high resolution copy without massive file sizes per page. I kept the width under 640 pixels wide to fit large print screens. The footnotes will likely be almost unreadable--and some absolutely so--since they are in 6 or 7 point type. And thin lines on drawings--whether in lettering or graphic entries--may require consider gestalting. However, most of the words and numbers are there in decent order. Download time is very slow, because even at 16 "color" (gray scale), some pages exceed 60 kB.

But if they will do you any good, they are there, with a main index linked from the basic page. I hope that, despite their roughness, they may be a little useful. I hope someday to .PDF the lot.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	(Off)(423) 974-7215
1434 High Mesa Drive	/	\	\	----	/	---	(Hm) (423) 938-6335
Knoxville, Tennessee	/\	\	\	/	/		(FAX)(423) 974-3509
37938-4443 USA	/	\	\	\			cebik@utk.edu

URL: <http://web.utk.edu/~cebik/radio.html>

End of QRP-L Digest 1526
